

CUSTOM ILLUMINATION SOLUTIONS



*front cover image derived  
from photograph of light  
sculpture by:  
John David Mooney  
design/artist/sculptor*



In 2004, LED Lighting Inc. became one of the first U.S. companies to sell LED linear light sources. Today we are experts in the field. When it comes to designing custom lighting solutions, few can match our experience, expertise or dedication to excellence. You can depend on LED Lighting Inc. for tailored LED solutions for virtually any application in any commercial or residential setting, indoors or out.

Committed to customer satisfaction in every way, LED Lighting Inc. offers a wide variety of top-quality, specification-grade LED products. We maintain a vast inventory in our suburban Chicago warehouse to ensure you will receive everything you need to finish your job as quickly as possible. We work closely with architects, specifiers, lighting designers, electrical contractors and OEM partners to ensure that our distributors and their end user receive our exceptional standard of service, quality and delivery.

LED lighting continues to rapidly evolve, and LED Lighting Inc. is growing right along with this exciting technology. We are constantly researching, testing and adding products to our line. Our new catalog, is designed to be user friendly. Easy to understand text, clever graphics and all new color coding make it fast and easy to find what you need and place your order.

Thank you for your interest in LED Lighting Inc., your custom lighting solution specialist. We look forward to serving you!



INTERIOR UNDER-CABINET



EXTERIOR ACCENT



INTERIOR ACCENT



INTERIOR TOE-KICK



HEALTHCARE LIGHTING



INTERIOR COVE



## LIGHTING APPLICATIONS



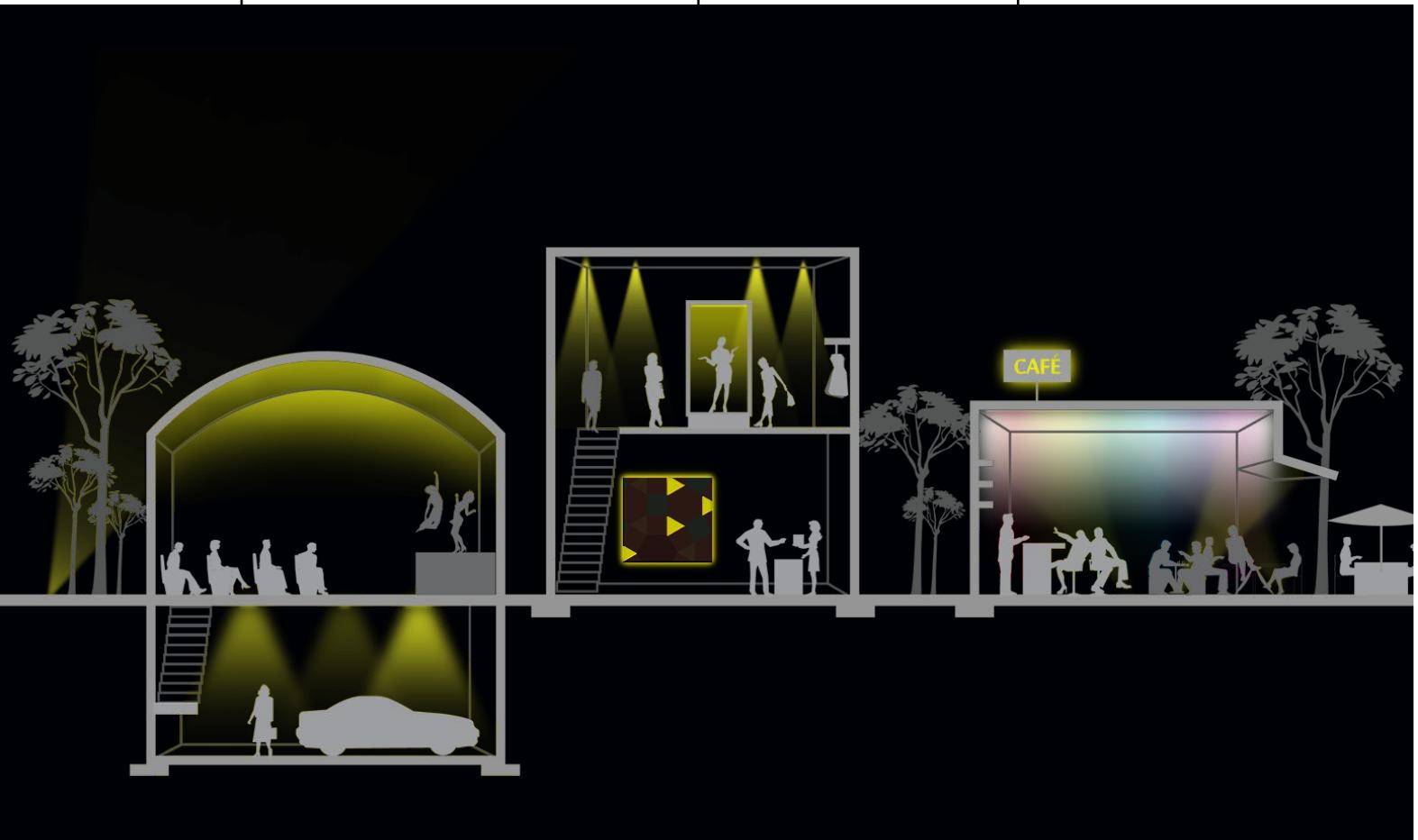
CURVED LIGHTING



DISPLAY CASES



SIGNAGE LIGHTING



LED RETROFIT



BACK-LIT VISUAL



COLOR-CHANGING



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## STEP 1

LED Lighting Inc. provides innovative, complete lighting system solutions with quality specification-grade products and special features for every application. Specify, lay out, build, ship, install, and operate custom LED lighting systems. The options are endless; create any lighting experience, set any mood, light any area. LED Lighting Inc. lighting systems can help you achieve a new level of function and style. Simply follow these 5 steps to order your complete lighting systems!

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## STEP 2

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## STEP 3

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## STEP 4

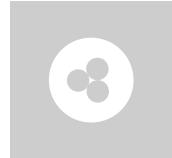
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## STEP 5

**COMPLETE  
LIGHTING  
SYSTEMS**

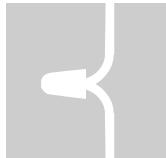
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Pick appropriate lighting product for each application (view previous page). Select from LED linear lighting, LED linear color-changing lighting, Versa® Light Bars, and LED pucks!



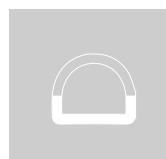
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Pick appropriate connectors or contact LED Lighting Inc. to specify custom connections. Select from flexible or rigid, and hard-wire or plug-in connectors.



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Pick appropriate accessories to complete the lighting system. Select the perfect aluminum extrusion shape to fit each architectural detail.



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Pick appropriate power supply for each lighting product. Select from low-voltage, line-voltage, magnetic, electronic, hard-wire, and plug-in.



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Pick appropriate controller for the lighting system. Select from dimmers, RGB/RGBW controls, system amplifiers, and mobile application driven controls.



-  LED LINEAR LIGHTING
-  LED LINEAR COLOR-CHANGING LIGHTING
-  LED LINEAR LIGHTING CONNECTORS
-  LINEAR EXTRUSIONS
-  LED VERSA® LIGHT BARS
-  LED PUCK LIGHTS
-  POWER SUPPLIES
-  CONTROLS
-  LED RETROFIT LAMPS
-  APPENDIX

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21	LED linear lighting high luminosity
30	LED linear lighting ultra bright luminosity
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38	RGBW
40	Digital RGB
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52	Architectural extrusions
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58	Versa Bar 2™
60	Versa Flex
61	Extra long run Versa Bar
64	High Output Versa Bar
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# Soft Touch

8mm | soft luminosity | 30°



RECOMMENDED APPLICATIONS: shallow co

## Header

Product name/ordering code, and quick reference of main product features

## Introduction

Product picture and application picture with recommended application options

## Main Page

Find technical data details and ordering options explained. Note the special warnings, exceptions, and required equipment.

## Order

Build the custom part number for the product with your choice of specifications

RATING	[BLANK]	standard uncoated
	<b>RD</b>	resin dipped
	<b>SC</b>	silicone cover
	<b>SS</b>	solid silicone
LENGTH	<b>PF</b>	9 LEDS/ft
	<b>5M</b>	150 LEDS/reel
	<b>30M</b>	900 LEDS/reel
COLOR	<b>WW</b>	warm white
	<b>CW</b>	cool white
	<b>R</b>	red
	<b>G</b>	green
	<b>B</b>	blue
	<b>A</b>	amber
	<b>PINK</b>	pink
	<b>PURP</b>	purple
CRI	<b>80+</b>	bin 29 G (WW), bin
	<b>90+</b>	bin 29 G (WW)
VOLTAGE	<b>12V</b>	1 amp/reel
	<b>24V</b>	0.5 amp/reel
WATTAGE		12 W/reel
VIEWING		120° angle

When adding coating to a linear light,

Power supply required (available from

All max run data is based on custom co

ating

code color

**T150** CW

sample order: [ ]

WW

CW

R

G

B

A

PINK

PURP

WWW.LEDLIGHTINGINC.COM 847 411

## LED LINEAR LIGHTING

**T150**

528 chip | dimmable | 2-wire connection



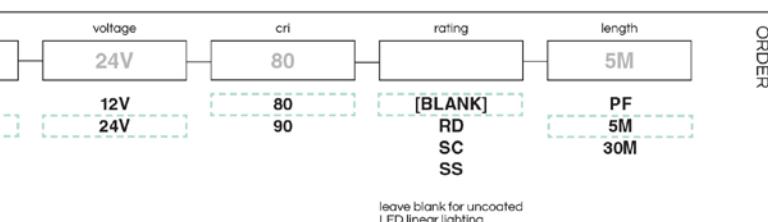
uses, low light applications, accent lighting, toe-kick lighting, narrow viewing angle

dry location	W 0.31in H 0.09in
IP65 damp	W 0.31in H 0.11in
IP67 damp	W 0.40in H 0.13in
IP68 wet	W 0.40in H 0.19in
custom length	see voltage for cutting increment
16.4 ft	0.27 lbs per uncoated reel
98.4 ft	available in uncoated rating only
3000 K	64.02 lum/ft - see spectrum chart C
5250 K	68.60 lum/ft - see spectrum chart D
620-625 nm	*lumen output varies +/- 10%
520-525 nm	
465-470 nm	
603-609 nm	
610-615 nm	
425-430 nm	
52 G (CW)	
30 ft max run	cuttable every 3 LEDS or 4in
60 ft max run	cuttable every 6 LEDS or 8in
0.73 W/ft	8mm connectors

The color temperature increases. Contact LED Lighting Inc. for exact specifications.

6W to 600W. Operating temperature from -22° F to 140° F.

connections and using our highly efficient drivers.



## Index Reference

Product type category and page number. Each product category has a designated color and symbol to guide the reader through the product types. Follow the page color from the index page to quickly navigate to the category of choice.

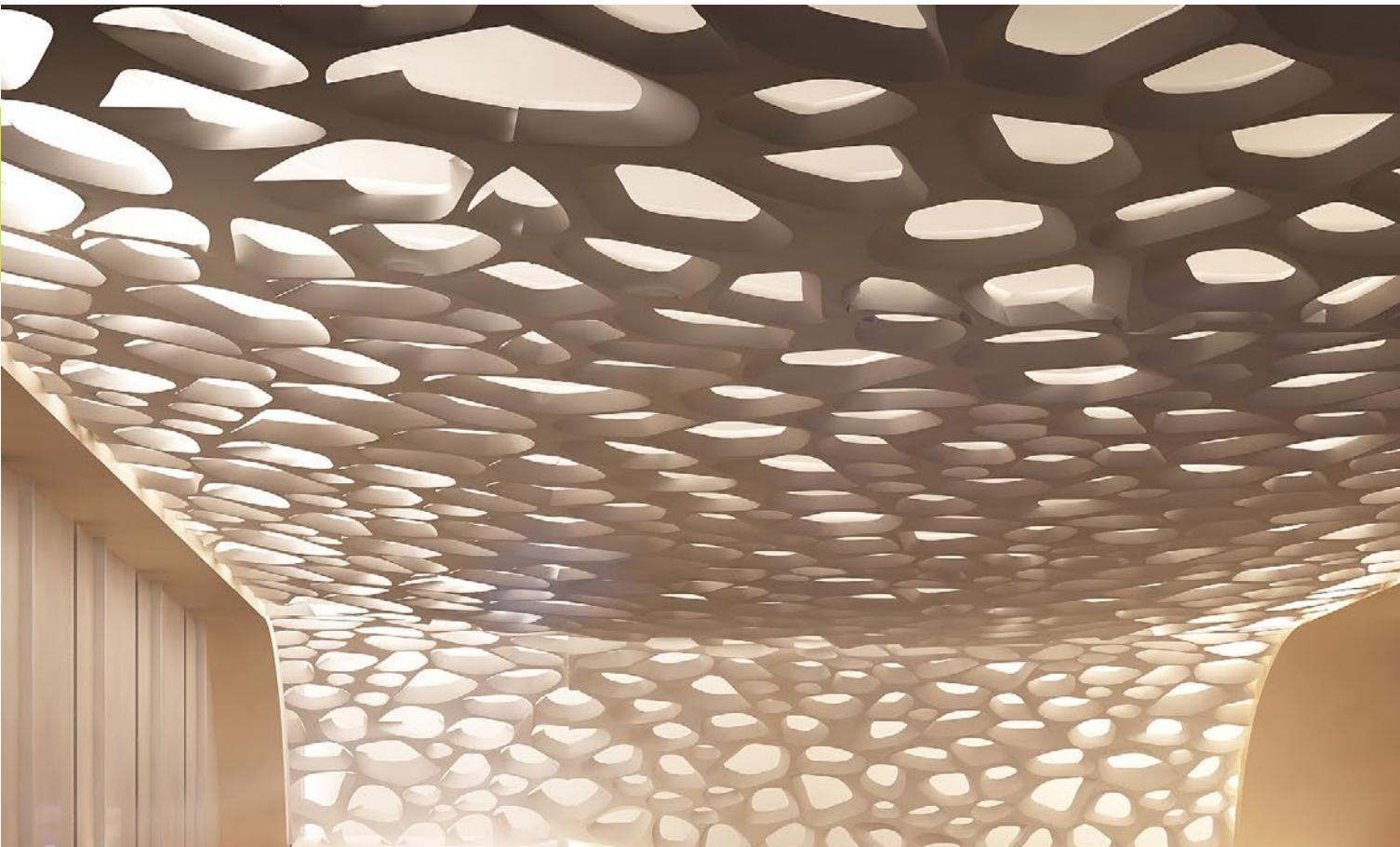
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## System Guide

Find the components that are required to operate the lighting systems throughout this guide. Refer to the catalog index to find the categories and pages each icon represents.

In the example shown:

The product featured is an LED Linear lighting item. You will need an extrusion, connector(s), power supply and a controller to complete the system. Find these complementary product categories in the catalog index.



## LED LINEAR LIGHTING

Bring your design vision to light. The ultimate custom lighting solution gives you lots of options.

- Versatile and flexible, single-color Linear Lighting is available in custom lengths. Plug-and-play connectors make installation a snap.
- Backed with double-sided adhesive tape, Linear Lighting securely mounts to wood, steel, vinyl and most hard surfaces.
- Energy-efficient, ROHS-compliant Linear Lighting, available in several brightness levels, provides even illumination and years of maintenance-free lighting.
- Waterproof LED Linear Lighting available in a choice of three silicone coatings is ideal for wet, damp and outdoor applications, including swimming pools.
- Complete your custom solution with a control system for infinite dimming and music control.
- Call or go online to request a project estimate customized to your specific application and blueprints.



# Soft Touch

T150

8mm | soft luminosity | 3528 chip | dimmable | 2-wire connection

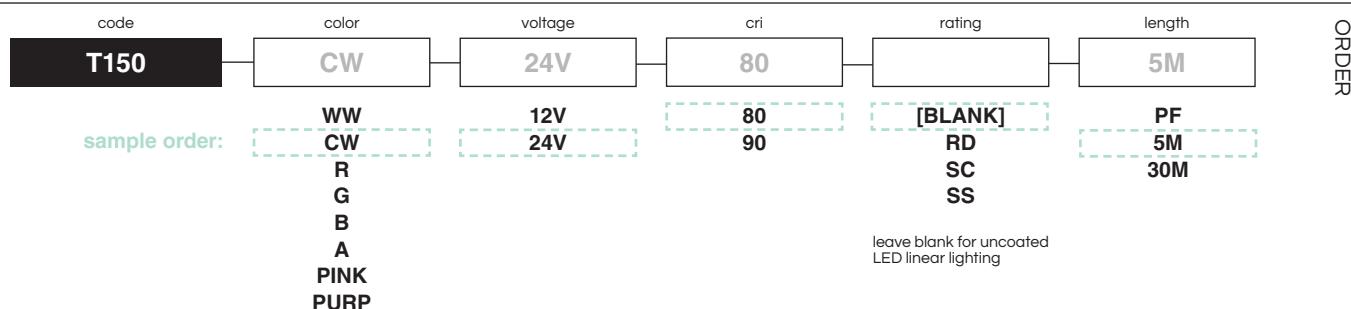


RECOMMENDED APPLICATIONS: shallow coves, low light applications, accent lighting, toe-kick lighting, narrow viewing angle

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.09in
	<b>RD</b>	resin dipped	IP65 damp	W 0.31in H 0.11in
	<b>SC</b>	silicone cover	IP67 damp	W 0.40in H 0.13in
	<b>SS</b>	solid silicone	IP68 wet	W 0.40in H 0.19in
LENGTH	<b>PF</b>	9 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	150 LEDS/reel	16.4 ft	0.27 lbs per uncoated reel
	<b>30M</b>	900 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	64.02 lum/ft - see spectrum chart C
	<b>CW</b>	cool white	5250 K	68.60 lum/ft - see spectrum chart D
	<b>R</b>	red	620-625 nm	*lumen output varies +/- 10%
	<b>G</b>	green	520-525 nm	
	<b>B</b>	blue	465-470 nm	
	<b>A</b>	amber	603-609 nm	
	<b>PINK</b>	pink	610-615 nm	
	<b>PURP</b>	purple	425-430 nm	
CRI	<b>80+</b>	bin 29 G (WW), bin 52 G (CW)		
	<b>90+</b>	bin 29 G (WW)		
VOLTAGE	<b>12V</b>	1 amp/reel	30 ft max run	cuttable every 3 LEDS or 4in
	<b>24V</b>	0.5 amp/reel	60 ft max run	cuttable every 6 LEDS or 8in
WATTAGE		12 W/reel	0.73 W/ft	8mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.  
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.



# Precise Touch

8mm | standard luminosity | 3528 chip | dimmable | plug-and-play

**TS-150**

**TS-300**



RECOMMENDED APPLICATIONS: shallow coves, low light applications, accent lighting, toe-kick lighting

RATING	RD	resin dipped	IP65 damp	W 0.31in	H 0.11in	
	<b>TS-150</b>		<b>TS-300</b>			
LENGTH		<b>12"</b>	<b>24"</b>	<b>12"</b>	<b>24"</b>	
		9 LEDS	18 LEDS	18 LEDS	36 LEDS	
COLOR	<b>WW</b>	64 lum/ft	64 lum/ft	128 lum/ft	see spectrum chart C	
	<b>CW</b>	69 lum/ft	69 lum/ft	137 lum/ft	see spectrum chart D	
VOLTAGE	<b>12V</b>	1 amp/reel (16.4 ft)		2 amps/reel (16.4 ft)		
WATTAGE		0.73 W/ft		1.46 W/ft	custom connectors - see below	
CRI	<b>80+</b>	bin 26 G (WW), bin 52 G (CW)				
	<b>90+</b>	bin 26 G (WW)				
VIEWING		120° angle				

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.



CONNECTORS	TO POWER SUPPLY	TSPWR-BLK	black	12"
		TSPWR-WH	white	12"
		TSPWR-SW-BLK	black	with ON/OFF switch
		TSPWR-SW-WH	white	with ON/OFF switch
TO OTHER	TO OTHER	TSCOR-BLK	black	connect with other LED lighting
		TSCOR-WH	white	connect with other LED lighting
		TSCON-BLK	black	connect with flying wire lead
		TSCON-WH	white	connect with flying wire lead
				available in 3", 6", 12", 24", 36", 60" or custom - specify length

# Aqua Bright

TPU

12mm | standard luminosity | submersible | 3528 chip | dimmable | 2-wire connection



UL LISTED

RoHS

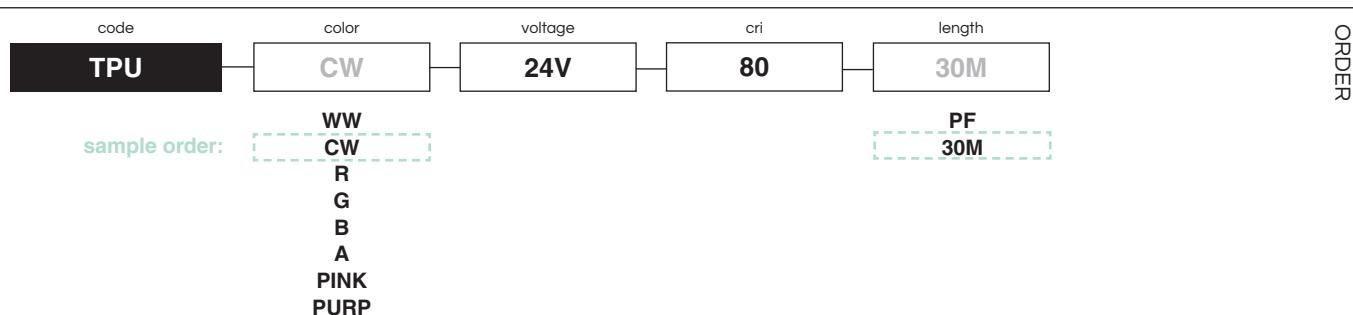
5 years limited warranty

RECOMMENDED APPLICATIONS: pools, spas, commercial displays

RATING	<b>TPU</b>	IP68	submersible	W 0.47in H 0.23in
LENGTH	<b>PF</b>	13 LEDS/ft	custom length	see voltage for cutting increment
	<b>30M</b>	1260 LEDS/reel	98.4 ft	5.30 lbs per reel
COLOR	<b>WW</b>	warm white	3000 K	72 lum/ft - see spectrum chart C
	<b>CW</b>	cool white	5250 K	90 lum/ft - see spectrum chart D
	<b>R</b>	red	620-625 nm	*lumen output varies +/- 10%
	<b>G</b>	green	510-525 nm	
	<b>B</b>	blue	465-475 nm	
	<b>A</b>	amber	604-615 nm	
	<b>PINK</b>	pink	360-380 nm	
	<b>PURP</b>	purple	400-410 nm	
CRI	<b>80+</b>	for WW and CW only		
VOLTAGE	<b>24V</b>	4.5 amps/reel	100 ft max run	cuttable every 7 LEDS or 6.5in
WATTAGE		108W/reel	1.10W/ft	consult LED Lighting Inc for connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.  
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.



# Side Glow

TSIDE300

5mm side emitting | standard luminosity | 335 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: accent lighting, low light applications

RATING	[BLANK]	standard uncoated	dry location	W 0.19in H 0.05in
	<b>SC</b>	silicone cover	IP67 damp	W 0.28in H 0.17in
LENGTH	<b>PF</b>	18 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	300 LEDS/reel	16.4 ft	0.22 lbs per uncoated reel
COLOR	<b>30M</b>	1800 LEDS/reel	98.4 ft	available in uncoated rating only
	<b>WW</b>	warm white	3000 K	91.46 lum/ft
	<b>CW</b>	cool white	5250 K	109.76 lum/ft
	<b>R</b>	red	620-625 nm	*lumen output varies +/- 10%
	<b>G</b>	green	520-523 nm	
	<b>B</b>	blue	463-465 nm	
	<b>A</b>	amber	615-620 nm	
CRI	<b>80+</b>			
VOLTAGE	<b>12V</b>	2 amps/reel	20 ft max run	cuttable every 3 leds or 2in
	<b>24V</b>	1 amps/reel	25 ft max run	cuttable every 6 leds or 4in
WATTAGE		24 W/reel	1.47 W/ft	consult LED Lighting Inc for connectors
VIEWING		60° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.  
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

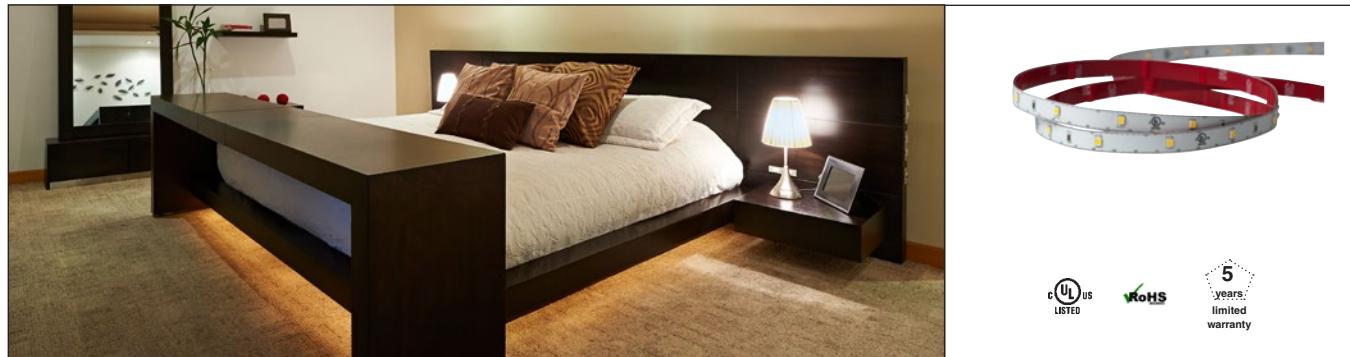
All max run data is based on custom connections and using our highly efficient drivers.

ORDER	code	color	voltage	cri	rating	length
	<b>TSIDE300</b>	<b>CW</b>	<b>24V</b>	<b>80</b>		<b>5M</b>
sample order:	WW CW R G B A	12V 24V		[BLANK] SC	PF 5M 30M	
						leave blank for uncoated LED linear lighting

# Pure Soft

TSHL2835-150

10mm | standard luminosity | 2835 chip | dimmable | 2-wire connection



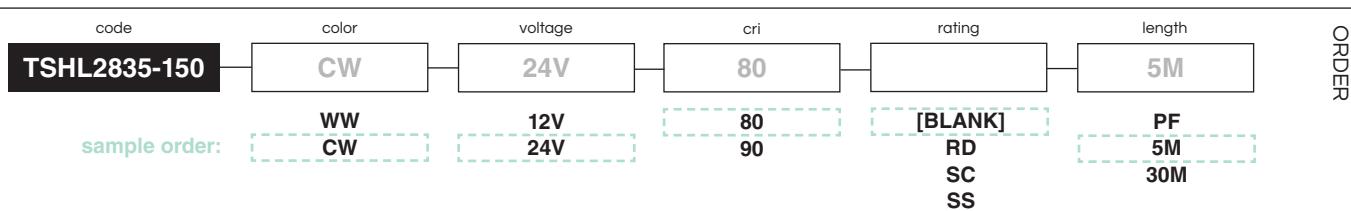
RECOMMENDED APPLICATIONS: shallow coves, low lighting, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.08in
<b>RD</b>	resin dipped	IP65 damp	W 0.39in H 0.11in	
<b>SC</b>	silicone cover	IP67 damp	W 0.50in H 0.17in	
<b>SS</b>	solid silicone	IP68 wet	W 0.50in H 0.17in	
LENGTH	<b>PF</b>	9 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	150 LEDS/reel	16.4 ft	0.24 lbs per uncoated reel
	<b>30M</b>	900 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	118.9 lum/ft - see spectrum chart A
	<b>CW</b>	cool white	5250 K	128.05 lum/ft - see spectrum chart B
CRI	<b>80+</b>	bin F3-10 (WW), F50-3 (CW)		*lumen output varies +/- 10%
	<b>90+</b>	bin 30L-3 (WW), 50L-3 (CW)		
VOLTAGE	<b>12V</b>	1.5 amps/reel	40 ft max run	cuttable every 3 leds or 3.9in
	<b>24V</b>	0.75 amps/reel	80 ft max run	cuttable every 6 leds or 7.8in
WATTAGE		18 W/reel	1.1 W/ft	10mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.



# Classic Touch

T300

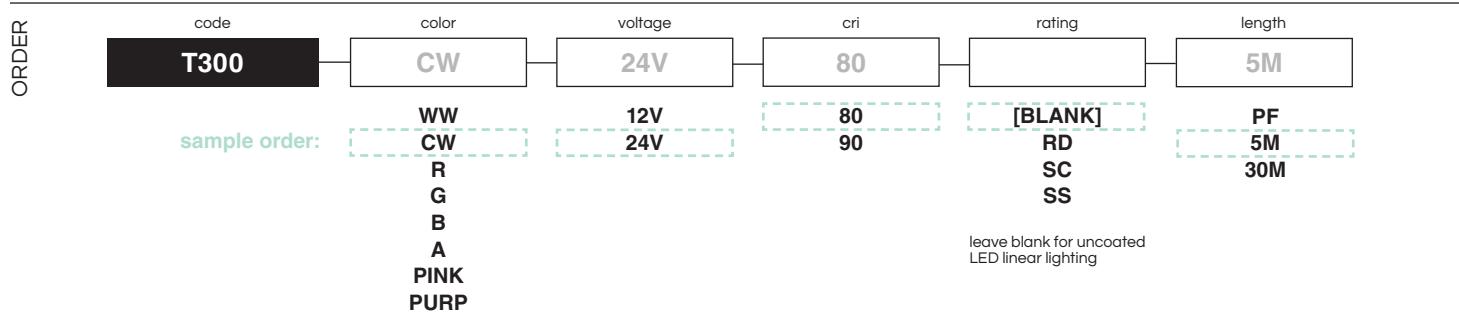
8mm | standard luminosity | 3528 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: shallow coves, under-cabinet lighting, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.11in
	<b>RD</b>	resin dipped	IP65 damp	W 0.31in H 0.13in
	<b>SC</b>	silicone cover	IP67 damp	W 0.40in H 0.19in
	<b>SS</b>	solid silicone	IP68 wet	W 0.40in H 0.19in
LENGTH	<b>PF</b>	18 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	300 LEDS/reel	16.4 ft	0.28 lbs per uncoated reel
	<b>30M</b>	1800 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	128.05 lum/ft - see spectrum chart C
	<b>CW</b>	cool white	5250 K	137.20 lum/ft - see spectrum chart D
	<b>R</b>	red	620-625 nm	*lumen output varies +/- 10%
	<b>G</b>	green	520-525 nm	
	<b>B</b>	blue	465-470 nm	
	<b>A</b>	amber	603-609 nm	
	<b>PINK</b>	pink	610-615 nm	
	<b>PURP</b>	purple	425-430 nm	
CRI	<b>80+</b>	bin 29 G (WW), bin 52 G (CW)		
	<b>90+</b>	bin 29 G (WW)		
VOLTAGE	<b>12V</b>	2 amps/reel	24 ft max run	cuttable every 3 LEDS or 2in
	<b>24V</b>	1 amps/reel	48 ft max run	cuttable every 6 LEDS or 4in
WATTAGE		24 W/reel	1.46 W/ft	8mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.  
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.



# Accent Beam

TSHL5050-150

10mm | standard luminosity | 5050 chip | dimmable | 2-wire connection

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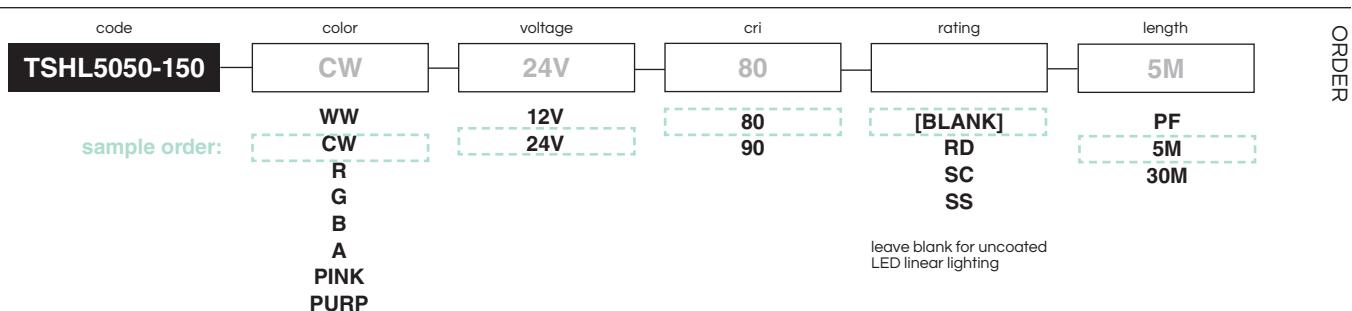
RoHS

5  
years  
limited  
warranty

RECOMMENDED APPLICATIONS: shallow coves, under-cabinet lighting, back-lit graphics, accent lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.11in
	<b>RD</b>	resin dipped	IP65 damp	W 0.39in H 0.14in
	<b>SC</b>	silicone cover	IP67 damp	W 0.50in H 0.20in
	<b>SS</b>	solid silicone	IP68 wet	W 0.50in H 0.20in
LENGTH	<b>PF</b>	9 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	150 LEDS/reel	16.4 ft	0.56 lbs per uncoated reel
	<b>30M</b>	900 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	164.63 lum/ft - see spectrum chart E
	<b>CW</b>	cool white	5250 K	200.73 lum/ft - see spectrum chart F
	<b>R</b>	red	620-625 nm	*lumen output varies +/- 10%
	<b>G</b>	green	520-525 nm	
	<b>B</b>	blue	465-470 nm	
	<b>A</b>	amber	603-609 nm	
	<b>PINK</b>	pink	610-615 nm	
	<b>PURP</b>	purple	425-430 nm	
CRI	<b>80+</b>	bin 29 G (WW), bin 52 G (CW)		
	<b>90+</b>	bin 29 G (WW)		
VOLTAGE	<b>12V</b>	3 amps/reel	20 ft max run	cuttable every 3 LEDS or 4in
	<b>24V</b>	1.5 amps/reel	40 ft max run	cuttable every 6 LEDS or 8in
WATTAGE		36 W/reel	2.2 W/ft	10mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.  
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.



# Volt

TAC2835-420

15mm | 120 VAC | standard luminosity | 2835 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: general illumination, accent lighting

RATING	IP54	double PVC layer coating	W 0.59in H 0.29in
LENGTH	<b>30M</b>	98.4 ft/reel	see voltage for cutting increment
COLOR	<b>WW</b>	warm white	3000 K
CRI	<b>80+</b>		*lumen output varies +/- 10%
EFFICACY	102		
VOLTAGE	<b>120VAC</b>	1.5 amps/reel	98.4 ft max run cuttable every 84 LEDs or 39.6in
WATTAGE	1.8 W/ft		consult LED Lighting Inc for connectors
MOUNTING	with clips		
VIEWING	120° angle		

TAC-PWR

VAC-plug  
non dimmable, plug-in,  
120V connector. 12.5  
inches long

All max run data is based on custom connections and using our highly efficient drivers.

ORDER



# General Accent

THL480

8mm | high luminosity | 3528 chip | dimmable | 2-wire connection

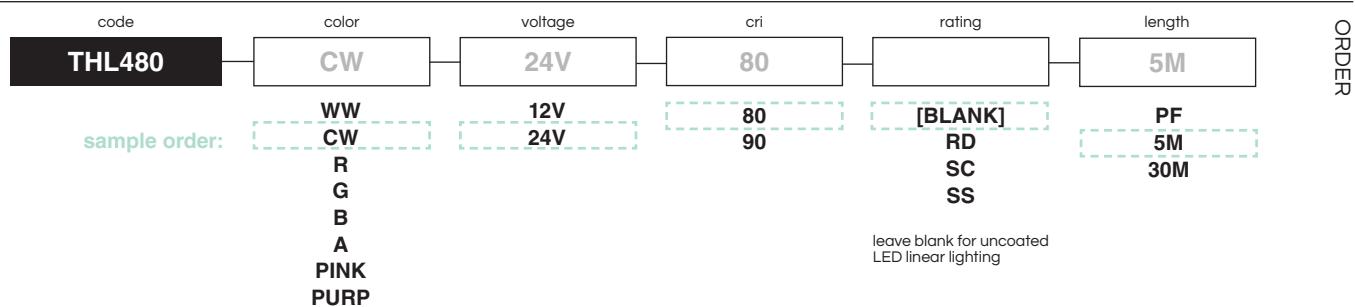


RECOMMENDED APPLICATIONS: general illumination, under-cabinet lighting, coves deeper than 2ft, accent lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.11in
	<b>RD</b>	resin dipped	IP65 damp	W 0.31in H 0.13in
	<b>SC</b>	silicone cover	IP67 damp	W 0.40in H 0.19in
	<b>SS</b>	solid silicone	IP68 wet	W 0.40in H 0.19in
LENGTH	<b>PF</b>	29 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	480 LEDS/reel	16.4 ft	0.30 lbs per uncoated reel
	<b>30M</b>	2900 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	192.07 lum/ft - see spectrum chart C
	<b>CW</b>	cool white	5250 K	205.79 lum/ft - see spectrum chart D
	<b>R</b>	red	620-625 nm	*lumen output varies +/- 10%
	<b>G</b>	green	520-525 nm	
	<b>B</b>	blue	465-470 nm	
	<b>A</b>	amber	603-609 nm	
	<b>PINK</b>	pink	610-615 nm	
	<b>PURP</b>	purple	425-430 nm	
CRI	<b>80+</b>	bin 29 G (WW), bin 52 G (CW)		
	<b>90+</b>	bin 29 G (WW)		
VOLTAGE	<b>12V</b>	3.2 amps/reel	22 ft max run	cuttable every 3 LEDS or 1.25in
	<b>24V</b>	1.6 amps/reel	44 ft max run	cuttable every 6 LEDS or 2.50in
WATTAGE		38.4 W/reel	2.34 W/ft	8mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.  
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.



# Dynamic

TSHL600CCT

8mm | custom correlated adjustable dynamic white | 3528 chip | dimmable | 3-wire connection

cUL US  
LISTED

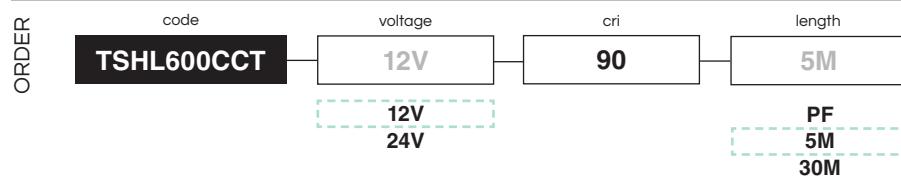
RoHS

5  
years  
limited  
warranty

RECOMMENDED APPLICATIONS: under-cabinet lighting, back-lit graphics, general illumination, coves deeper than 4 ft

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.06in
LENGTH	<b>PF</b>	36 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	600 LEDS/reel	16.4 ft	0.23 lbs per uncoated reel
	<b>30M</b>	3600 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	dynamic white range	3000 K	133 lum/ft - see spectrum chart C	
		7000 K	142 lum/ft - see spectrum chart D	
CRI	<b>90+</b>	≥90		*lumen output varies +/- 10%
VOLTAGE	<b>12V</b>	8 amps/reel	20 ft max run	cuttable every 3 LEDS or 1in
	<b>24V</b>	4 amps/reel	35 ft max run	cuttable every 6 LEDS or 2in
WATTAGE		96 W/reel	5.9 W/ft	consult LED Lighting Inc for connectors
				18 minimum wire gauge
VIEWING		120° angle		

Must order a CCT-TOUCH-WH-HW or CTRL-UC controller to operate dynamic white lighting.  
 Non-dimmable power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.  
 Aluminum extrusion must be used in all applications.  
 All max run data is based on custom connections and using our highly efficient drivers.



# Side Glow Plus

TSIDE600

5mm side emitting | high luminosity | 335 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: accent lighting

UL LISTED

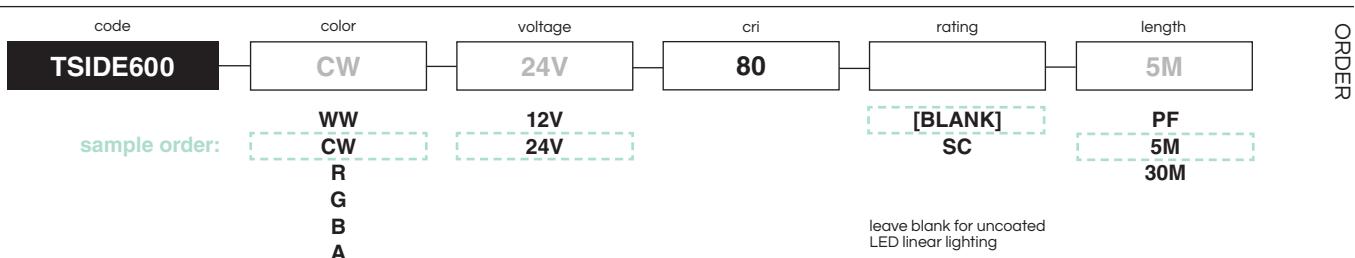
RoHS

5 years limited warranty

RATING	[BLANK]	standard uncoated	dry location	W 0.19in H 0.05in
	<b>SC</b>	silicone cover	IP67 damp	W 0.28in H 0.17in
LENGTH	<b>PF</b>	36 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	600 LEDS/reel	16.4 ft	0.22 lbs per uncoated reel
	<b>30M</b>	3600 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	182.93 lum/ft
	<b>CW</b>	cool white	5250 K	219.51 lum/ft
	<b>R</b>	red	620-625 nm	*lumen output varies +/- 10%
	<b>G</b>	green	520-523 nm	
	<b>B</b>	blue	463-465 nm	
	<b>A</b>	amber	615-620 nm	
CRI	<b>80+</b>			
VOLTAGE	<b>12V</b>	4 amps/reel	20 ft max run	cuttable every 3 leds or 1in
	<b>24V</b>	2 amps/reel	25 ft max run	cuttable every 6 leds or 2in
WATTAGE		48 W/reel	2.94 W/ft	consult LED Lighting Inc for connectors
VIEWING		60° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.  
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.



# Pure Burst

TSHL2835-300

10mm | high luminosity | 2835 chip | dimmable | 2-wire connection



UL LISTED

RoHS

5 years limited warranty

RECOMMENDED APPLICATIONS: back-lit graphics, general illumination, coves deeper than 4ft, display cases, above cabinets

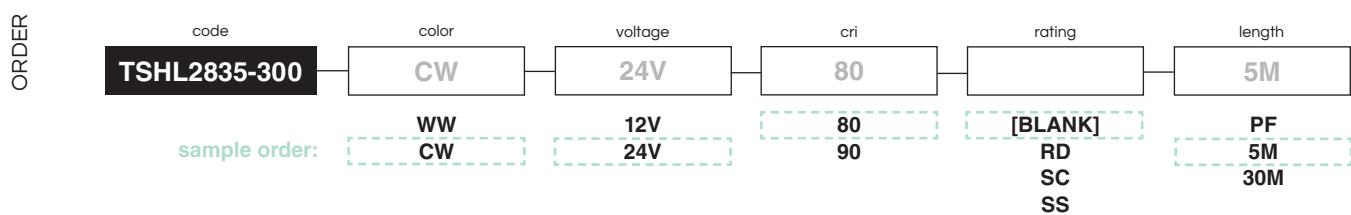
RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.08in
RD	resin dipped	IP65 damp	W 0.39in H 0.11in	
SC	silicone cover	IP67 damp	W 0.50in H 0.17in	
SS	solid silicone	IP68 wet	W 0.50in H 0.17in	
LENGTH	PF	18 LEDS/ft	custom length	see voltage for cutting increment
	5M	300 LEDS/reel	16.4 ft reel	0.30 lbs per uncoated reel
	30M	1800 LEDS/reel	98.4 ft reel	available in uncoated rating only
COLOR	WW	warm white	3000 K	237.80 lum/ft - see spectrum chart A
	CW	cool white	5250 K	256.10 lum/ft - see spectrum chart B
CRI	80+	bin F3-10 (WW), F50-3 (CW)		*lumen output varies +/- 10%
	90+	bin 30L-3 (WW), 50L-3 (CW)		
VOLTAGE	12V	3 amps/reel	30 ft max run	cuttable every 3 LEDS or 1.95in
	24V	1.5 amps/reel	60 ft max run	cuttable every 6 LEDS or 3.9in
WATTAGE		36 W/reel	2.2W/ft	10mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

Aluminum extrusion must be used in all applications.

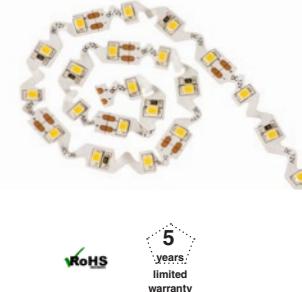
All max run data is based on custom connections and using our highly efficient drivers.



# Twister

TZ2835-300

8mm | high luminosity | 2835 chip | dimmable | 2-wire connection



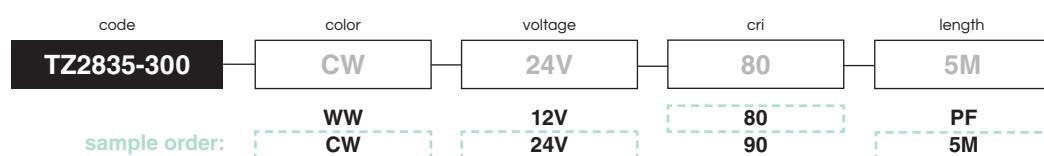
RECOMMENDED APPLICATIONS: curved lighting applications

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.06in
LENGTH	<b>PF</b>	18 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	300 LEDS/reel	16.4 ft reel	0.30 lbs per uncoated reel
COLOR	<b>WW</b>	warm white	3000 K	237.80 lum/ft - see spectrum chart A
	<b>CW</b>	cool white	5250 K	256.10 lum/ft - see spectrum chart B
CRI	<b>80+</b>	bin 29 G (WW), bin 52 G (CW)		*lumen output varies +/- 10%
	<b>90+</b>	bin 29 SA (WW)		
VOLTAGE	<b>12V</b>	5 amps/reel	10 ft max run	cuttable every 3 LEDS or 2in
	<b>24V</b>	2.5 amps/reel	20 ft max run	cuttable every 6 LEDS or 4in
WATTAGE		2.5 W/ft at 12V	2.9 W/ft at 24V	8mm connectors
VIEWING		120° angle		

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

Aluminum extrusion must be used in all applications.

All max run data is based on custom connections and using our highly efficient drivers.



# Impact

TSHL600

8mm | high luminosity | 3528 chip | dimmable | 2-wire connection



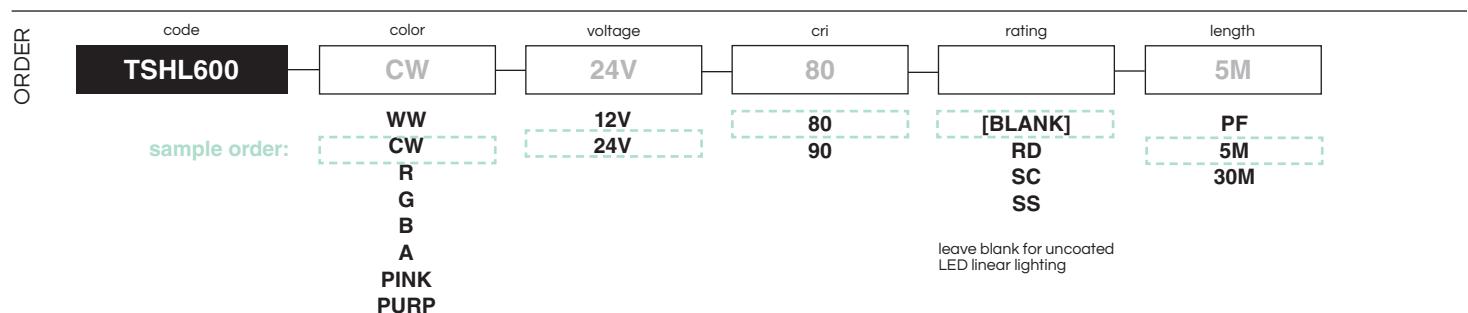
RECOMMENDED APPLICATIONS: back-lit graphics, general illumination, coves deeper than 4ft, display cases, above cabinets

RATING	[BLANK]	standard uncoated	dry location	W 0.31in H 0.11in
	<b>RD</b>	resin dipped	IP65 damp	W 0.31in H 0.13in
	<b>SC</b>	silicone cover	IP67 damp	W 0.40in H 0.19in
	<b>SS</b>	solid silicone	IP68 wet	W 0.40in H 0.19in
LENGTH	<b>PF</b>	36 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	600 LEDS/reel	16.4 ft	0.32 lbs per uncoated reel
	<b>30M</b>	3600 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	256.10 lum/ft - see spectrum chart C
	<b>CW</b>	cool white	5250 K	274.39 lum/ft - see spectrum chart D
	<b>R</b>	red	620-625 nm	*lumen output varies +/- 10%
	<b>G</b>	green	520-525 nm	
	<b>B</b>	blue	465-470 nm	
	<b>A</b>	amber	603-609 nm	
	<b>PINK</b>	pink	610-615 nm	
	<b>PURP</b>	purple	425-430 nm	
CRI	<b>80+</b>	bin 29 G (WW), bin 52 G (CW)		
	<b>90+</b>	bin 29 G (WW)		
VOLTAGE	<b>12V</b>	4 amps/reel	20 ft max run	cuttable every 3 LEDS or 1in
	<b>24V</b>	2 amps/reel	40 ft max run	cuttable every 6 LEDS or 2in
WATTAGE		48 W/reel	2.93 W/ft	8mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.



# Pure Blast

**TSHL2835-480**

10mm | high luminosity | 2835 chip | dimmable | 2-wire connection



**RECOMMENDED APPLICATIONS:** general illumination, coves deeper than 4ft, display cases, above cabinets, high-brightness back lighting

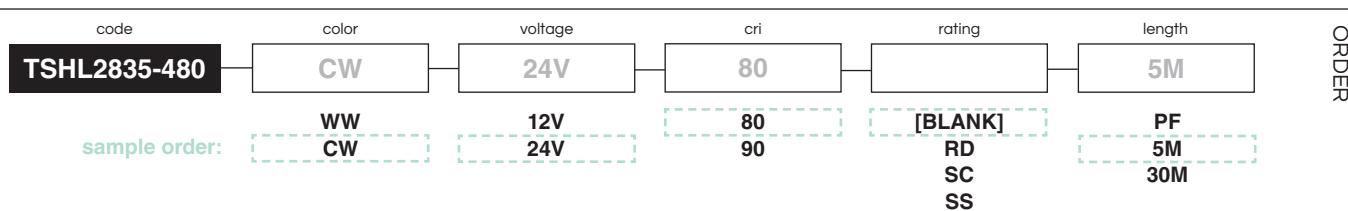
RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.08in
	<b>RD</b>	resin dipped	IP65 damp	W 0.39in H 0.11in
	<b>SC</b>	silicone cover	IP67 damp	W 0.50in H 0.17in
	<b>SS</b>	solid silicone	IP68 wet	W 0.50in H 0.17in
LENGTH	<b>PF</b>	29 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	480 LEDS/reel	16.4 ft reel	0.24 lbs per uncoated reel
	<b>30M</b>	2900 LEDS/reel	98.4 ft reel	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	292.68 lum/ft - see spectrum chart A
	<b>CW</b>	cool white	5250 K	378.05 lum/ft - see spectrum chart B
CRI	<b>80+</b>	bin F3-10 (WW), F50-3 (CW)	*lumen output varies +/- 10%	
	<b>90+</b>	bin 30L-3 (WW), 50L-3 (CW)		
VOLTAGE	<b>12V</b>	4.8 amps/reel	20 ft max run	cuttable every 3 LEDS or 1.25in
	<b>24V</b>	2.4 amps/reel	40 ft max run	cuttable every 6 LEDS or 2.5in
WATTAGE		58 W/reel	3.5 W/ft	10mm connectors
				18 minimum wire gauge
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.

Power supply required (available from 6W to 600W). Operating temperature from -22°F to 140°F.

Aluminum extrusion must be used in all applications.

All max run data is based on custom connections and using our highly efficient drivers.



leave blank for uncoated  
LED linear lighting

# Ultra Illuminate

TUB5630-150

10mm | high luminosity | 5630 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: under-cabinet lighting, coves deeper than 4ft, high-brightness back lighting

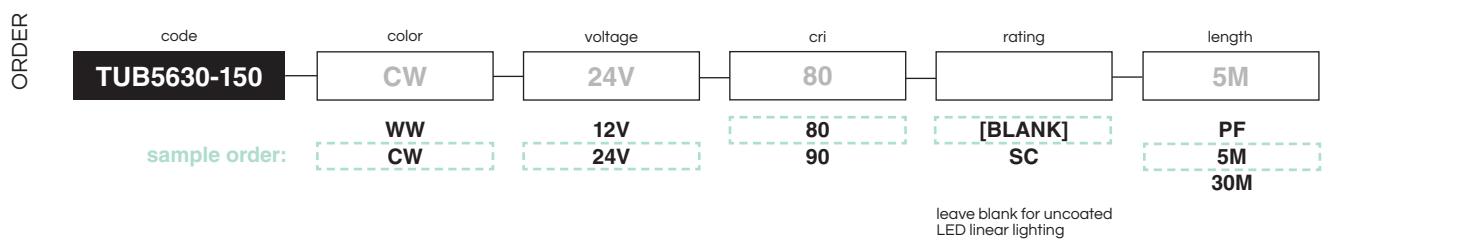
RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.09in
	<b>SC</b>	silicone cover	IP67 damp	W 0.50in H 0.20in
LENGTH	<b>PF</b>	12 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	150 LEDS/reel	16.4 ft	0.24 lbs per uncoated reel
	<b>30M</b>	900 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	297.26 lum/ft - see spectrum chart G
	<b>CW</b>	cool white	5250 K	342.99 lum/ft - see spectrum chart H
CRI	<b>80+</b>	bin 29 G (WW), bin 52 G (CW)		*lumen output varies +/- 10%
	<b>90+</b>	bin 29 G (WW)		
VOLTAGE	<b>12V</b>	5 amps/reel	20 ft max run	cuttable every 3 LEDS or 4in
	<b>24V</b>	2.5 amps/reel	50 ft max run	cuttable every 6 LEDS or 8in
WATTAGE		60 W/reel	3.66 W/ft	10mm connectors
				18 minimum wire gauge
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

Aluminum extrusion must be used in all applications.

All max run data is based on custom connections and using our highly efficient drivers.



# Accent Ray

**TSHL5050-300**

10mm | high luminosity | 5050 chip | dimmable | 2-wire connection



The logo consists of the letters 'UL' inside a circle, with the word 'LISTED' underneath.

A green checkmark icon followed by the text "RoHS".

A circular logo containing the number '5' at the top, followed by the words 'years' and 'limited warranty' stacked vertically below it.

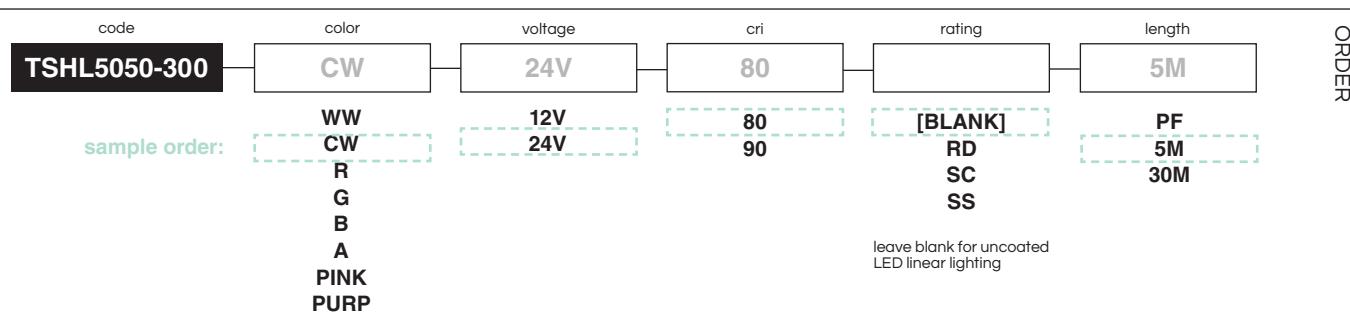
**RECOMMENDED APPLICATIONS:** general illumination, coves deeper than 4ft, display cases, above cabinets, high-brightness back lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.11in
LENGTH	<b>RD</b>	resin dipped	IP65 damp	W 0.39in H 0.14in
	<b>SC</b>	silicone cover	IP67 damp	W 0.50in H 0.20in
	<b>SS</b>	solid silicone	IP68 wet	W 0.50in H 0.20in
COLOR	<b>PF</b>	18 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	300 LEDS/reel	16.4 ft	0.54 lbs per uncoated reel
	<b>30M</b>	1800 LEDS/reel	98.4 ft	available in uncoated rating only
CRI	<b>WW</b>	warm white	3000 K	329.27 lum/ft - see spectrum chart E
	<b>CW</b>	cool white	5250 K	404.44 lum/ft - see spectrum chart F
	<b>R</b>	red	620-625 nm	*lumen output varies +/- 10%
	<b>G</b>	green	520-525 nm	
	<b>B</b>	blue	465-470 nm	
	<b>A</b>	amber	603-609 nm	
	<b>PINK</b>	pink	610-615 nm	
	<b>PURP</b>	purple	425-430 nm	
	<b>80+</b>	bin 29 G (WW), bin 52 G (CW)		
VOLTAGE	<b>90+</b>	bin 29 G (WW)		
	<b>12V</b>	6 amps/reel	16 ft max run	cuttable every 3 LEDS or 2in
	<b>24V</b>	3 amps/reel	32 ft max run	cuttable every 6 LEDS or 4in
WATTAGE		72 W/reel	4.4 W/ft	10mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.



# Pure Intense

TSHL2835-600

10mm | high luminosity | 2835 chip | dimmable | 2-wire connection

cUL US  
LISTED

RoHS

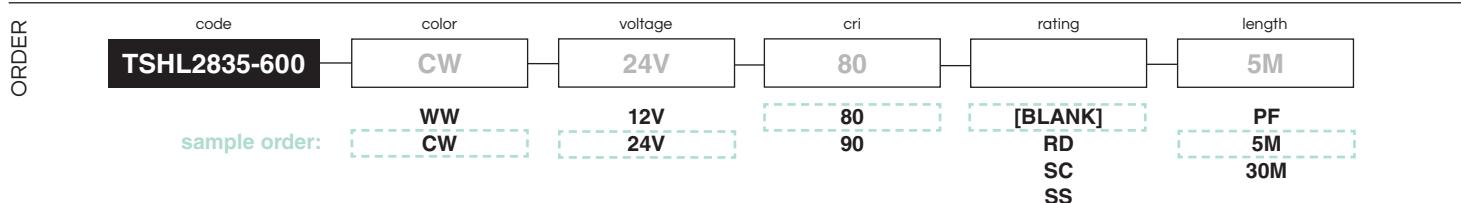
5  
years  
limited  
warranty

RECOMMENDED APPLICATIONS: general illumination, coves deeper than 4ft, above cabinets, high-brightness back lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.08in
	<b>RD</b>	resin dipped	IP65 damp	W 0.39in H 0.11in
	<b>SC</b>	silicone cover	IP67 damp	W 0.50in H 0.17in
	<b>SS</b>	solid silicone	IP68 wet	W 0.50in H 0.17in
LENGTH	<b>PF</b>	36 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	600 LEDS/reel	16.4 ft reel	0.30 lbs per uncoated reel
	<b>30M</b>	3600 LEDS/reel	98.4 ft reel	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	365.85 lum/ft - see spectrum chart A
	<b>CW</b>	cool white	6000 K	439.02 lum/ft - see spectrum chart B
CRI	<b>80+</b>	bin F3-10 (WW), F50-3 (CW)		*lumen output varies +/- 10%
	<b>90+</b>	bin 30L-3 (WW), 50L-3 (CW)		
VOLTAGE	<b>12V</b>	5 amps/reel	16 ft max run	cuttable every 3 LEDS or 1in
	<b>24V</b>	3 amps/reel	32 ft max run	cuttable every 6 LEDS or 2in
WATTAGE		72 W/reel	4.4 W/ft	10mm connectors
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.  
Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

All max run data is based on custom connections and using our highly efficient drivers.



leave blank for uncoated  
LED linear lighting

# Essential Lighting

TUHL1200

14mm | ultra bright luminosity | 3528 chip | dimmable | 2-wire connection



RECOMMENDED APPLICATIONS: high-brightness back-lighting, ambient lighting, commercial displays

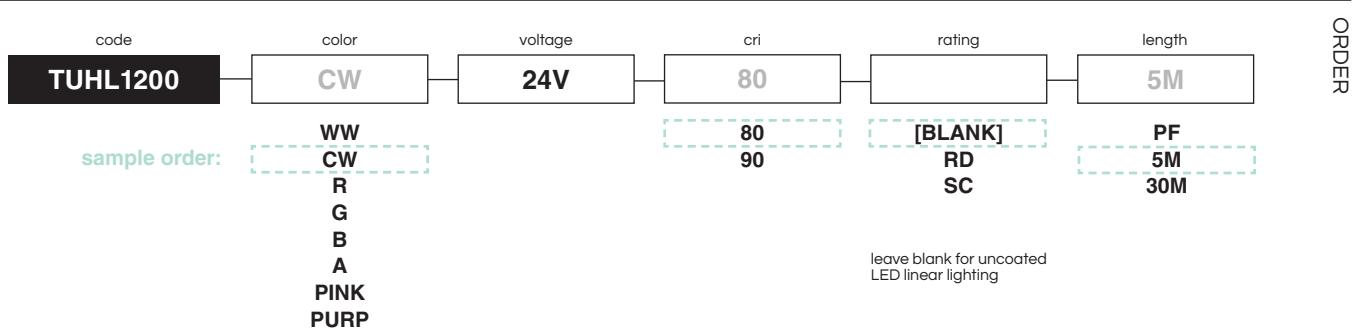
RATING	[BLANK]	standard uncoated	dry location	W 0.55in H 0.11in
	<b>RD</b>	resin dipped	IP65 damp	W 0.55in H 0.19in
	<b>SC</b>	silicone cover	IP67 damp	W 0.64in H 0.19in
LENGTH	<b>PF</b>	72 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	1200 LEDS/reel	16.4 ft	0.24 lbs per uncoated reel
	<b>30M</b>	7200 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	512.20 lum/ft - see spectrum chart G
	<b>CW</b>	cool white	5250 K	548.78 lum/ft - see spectrum chart H
	<b>R</b>	red	620-625 nm	*lumen output varies +/- 10%
	<b>G</b>	green	520-525 nm	
	<b>B</b>	blue	465-470 nm	
	<b>A</b>	amber	603-609 nm	
	<b>PINK</b>	pink	610-615 nm	
	<b>PURP</b>	purple	425-430 nm	
CRI	<b>80+</b>	bin 29 G (WW), bin 52 G (CW)		
	<b>90+</b>	bin 29 G (WW)		
VOLTAGE	<b>24V</b>	4 amps/reel	35 ft max run	cuttable every 12 LEDS or 2in
WATTAGE		96 W/reel	5.8 W/ft	14mm connectors
				18 minimum wire gauge
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

Aluminum extrusion must be used in all applications.

All max run data is based on custom connections and using our highly efficient drivers.



# Extreme Illuminate

TUB5630-300

10mm | ultra bright luminosity | 5630 chip | dimmable | 2-wire connection



UL LISTED

RoHS

5 years limited warranty

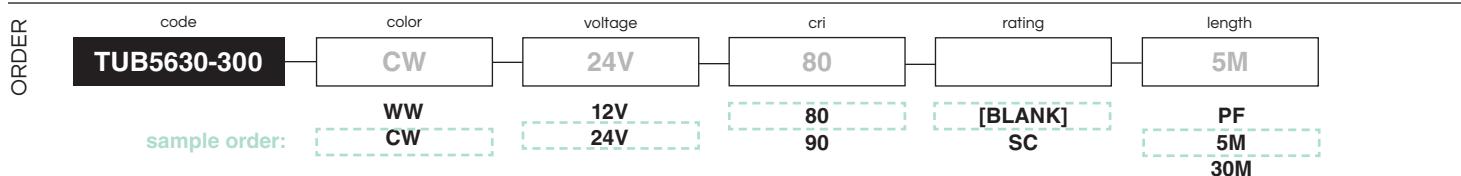
RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.09in
	<b>SC</b>	silicone cover	IP67 damp	W 0.50in H 0.20in
LENGTH	<b>PF</b>	18 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	300 LEDS/reel	16.4 ft	0.23 lbs per uncoated reel
	<b>30M</b>	1800 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	<b>WW</b>	warm white	3000 K	594.51 lum/ft - see spectrum chart G
	<b>CW</b>	cool white	5250 K	685.98 lum/ft - see spectrum chart H
CRI	<b>80+</b>	bin 29 G (WW), bin 52 G (CW)		*lumen output varies +/- 10%
	<b>90+</b>	bin 29 G (WW)		
VOLTAGE	<b>12V</b>	5 amps/reel	16 ft max run	cuttable every 3 LEDS or 2in
	<b>24V</b>	1.5 amps/reel	32 ft max run	cuttable every 6 LEDS or 4in
WATTAGE		120 W/reel	7.32 W/ft	10mm connectors
				18 minimum wire gauge
VIEWING		120° angle		

When adding coating to a linear light, the color temperature increases. Contact LED Lighting Inc. for exact specifications.

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.

Aluminum extrusion must be used in all applications.

All max run data is based on custom connections and using our highly efficient drivers.



leave blank for uncoated  
LED linear lighting

## LED LINEAR COLOR-CHANGING LIGHTING

Virtually everything and anything can be enhanced and highlighted by the subtle, expert use of LED Linear Color-Changing Lighting.

- Color-changing LED Linear Lighting provides more than 16 millions color hues using RGB and RGBW LED technology.
- Control systems from LED Lighting Inc. complete your Color-Changing custom solution. (See Page 83). Options include 0 – 100% dimming, static color illumination, dynamic lighting effects and more.
- Available in custom lengths with plug-and-play connectors for fast, easy installation.
- Backed with double-sided adhesive tape, Linear Lights securely mount to wood, steel, vinyl and most hard surfaces.
- Call or go online to request a project estimate customized to your specific application and blueprints.



# Color Touch

T150RGB

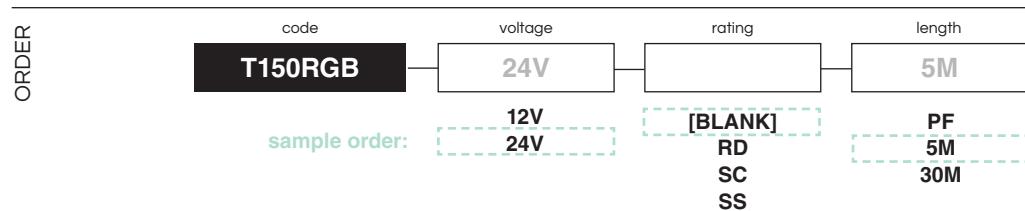
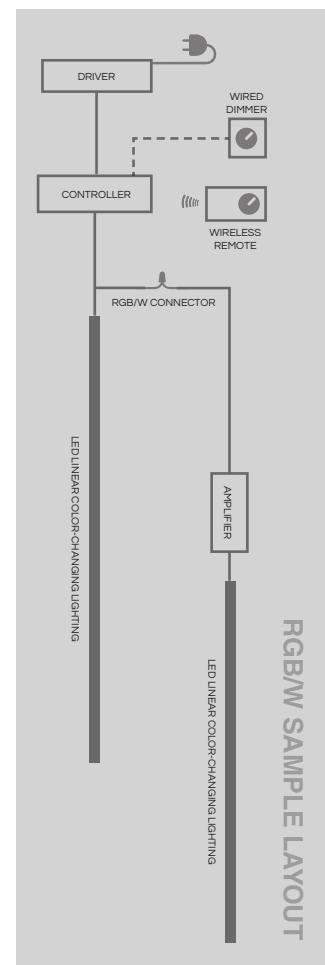
10mm | soft luminosity | 5050 RGB chip | dimmable | 4-wire connection



RECOMMENDED APPLICATIONS: shallow coves, low-light applications, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.08in		
<b>RD</b>	resin dipped	IP65 damp	W 0.39in H 0.11in			
<b>SC</b>	silicone cover	IP67 damp	W 0.50in H 0.17in			
<b>SS</b>	solid silicone	IP68 wet	W 0.50in H 0.17in			
LENGTH	<b>PF</b>	9 LEDS/ft	custom length	see voltage for cutting increment		
	<b>5M</b>	150 LEDS/reel	16.4 ft	0.29 lbs per uncoated reel		
	<b>30M</b>	900 LEDS/reel	98.4 ft	available in uncoated rating only		
COLOR	RGB	68 lum/ft	lumen output varies +/- 10%			
	red	14 lum/ft				
	green	48 lum/ft				
	blue	10 lum/ft				
VOLTAGE	<b>12V</b>	3 amps/reel	16 ft max run	cuttable every 3 LEDS or 4in		
	<b>24V</b>	1.5 amps/reel	32 ft max run	cuttable every 6 LEDS or 8in		
WATTAGE		36 W/reel	2.2 W/ft	10mm RGB connectors		
RGB SIGNAL	hardwire	/	hand-held (max 82 ft distance in open air or RF switch)			
REQUIRED	controller/s required for installation					
	RGB-AMP/Driver required every additional 72 W					
VIEWING	120° angle					

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.  
All max run data is based on custom connections and using our highly efficient drivers.



leave blank for uncoated  
LED linear lighting

# Classic Color

T300RGB

10mm | standard luminosity | 5050 RGB chip | dimmable | 4-wire connection



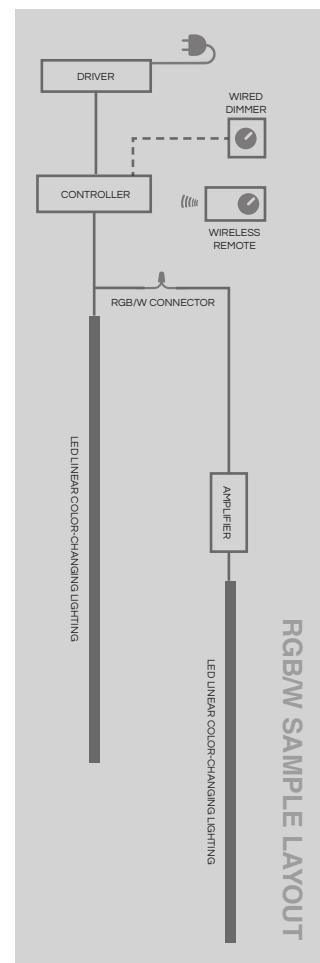
The logo consists of the letters 'UL' inside a circle, with the word 'LISTED' underneath.

**5**  
years  
limited  
warranty

**RECOMMENDED APPLICATIONS:** shallow coves, under-cabinet lighting, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.39in H 0.11in
	<b>RD</b>	resin dipped	IP65 damp	W 0.39in H 0.14in
	<b>SC</b>	silicone cover	IP67 damp	W 0.50in H 0.20in
	<b>SS</b>	solid silicone	IP68 wet	W 0.50in H 0.20in
LENGTH	<b>PF</b>	18 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	300 LEDS/reel	16.4 ft	0.31 lbs per uncoated reel
	<b>30M</b>	1800 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	RGB		119 lum/ft	lumen output varies +/- 10%
	red		25 lum/ft	
	green		91 lum/ft	
	blue		18 lum/ft	
VOLTAGE	<b>12V</b>	6 amps/reel	16 ft max run	cuttable every 3 LEDS or 2in
	<b>24V</b>	3 amps/reel	32 ft max run	cuttable every 6 LEDS or 4in
WATTAGE	72 W/reel	4.4 W/ft	10mm RGB connectors	
RGB SIGNAL	hardwire	/	hand-held (max 82 ft distance in open air or RF switch)	
REQUIRED	controller/s required for installation			
	RGB-AMP/Driver required every additional 72 W			
VIEWING	120° angle			

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.  
All max run data is based on custom connections and using our highly efficient drivers.



code                      voltage                      rating                      length

**T300RGB** ————— [24V] ————— [BLANK] ————— [5M]

sample order:    [12V, 24V]    [RD, SC, SS]    [PF, 5M, 30M]

leave blank for uncoated  
LED linear lighting

ORDER

# Precise Color

TS-RGB300

10mm | standard luminosity | 5050 RGB chip | dimmable | plug-and-play



UL LISTED

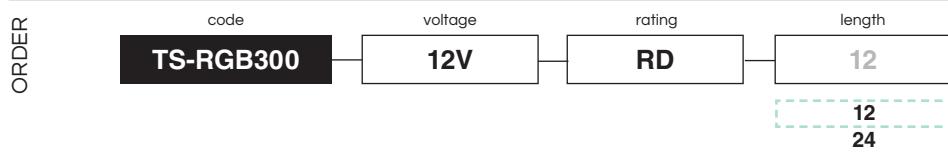
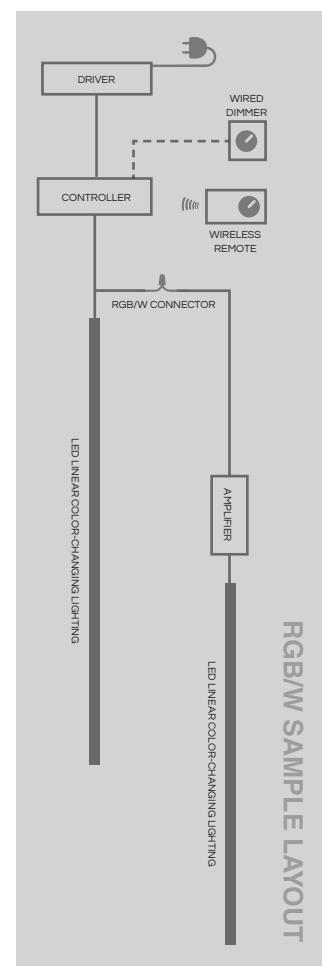
RoHS

5 years; limited warranty

RECOMMENDED APPLICATIONS: shallow coves, under-cabinet lighting, accent lighting, toe-kick lighting

RATING	<b>RD</b>	resin dipped	IP65 damp	W 0.39in H 0.11in
LENGTH	<b>12"</b>	<b>24"</b>		
	18 LEDs	36 LEDs		
COLOR	RGB	119 lum/ft	238 lum/ft	lumen output varies +/- 10%
	red	25 lum/ft	50 lum/ft	
	green	91 lum/ft	182 lum/ft	
	blue	18 lum/ft	36 lum/ft	
WATTAGE	4.4 W/ft	4.4 W/ft	custom connectors - see below	
VOLTAGE	<b>12V</b>	6 amps	for max run contact LED Lighting Inc	
RGB SIGNAL	hardwire	/	hand-held (max 82 ft distance in open air or RF switch)	
REQUIRED		controller/s required for installation		
VIEWING		120° angle		

Power supply required (available from 6W to 96W). Operating temperature from -22° F to 140° F.



RGB/W SAMPLE LAYOUT

CONNECTORS	TO POWER SUPPLY	TSRGPWR-BLK	black	12"
		TSRGPWR-WH	white	12"
	TO OTHER	TSRGBCOR-BLK	black	with ON/OFF switch
		TSRGBCOR-WH	white	with ON/OFF switch
		TSRGBCON-BLK	black	connect with other LED lighting
		TSRGBCON-WH	white	connect with flying wire lead
				available in 3", 6", 12", 24", 36", 60" or custom - specify length

# Aqua Color

TPURGB

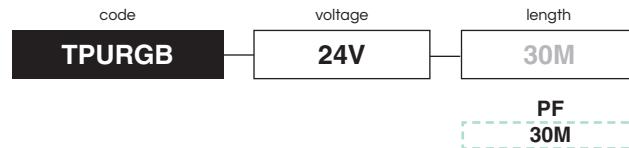
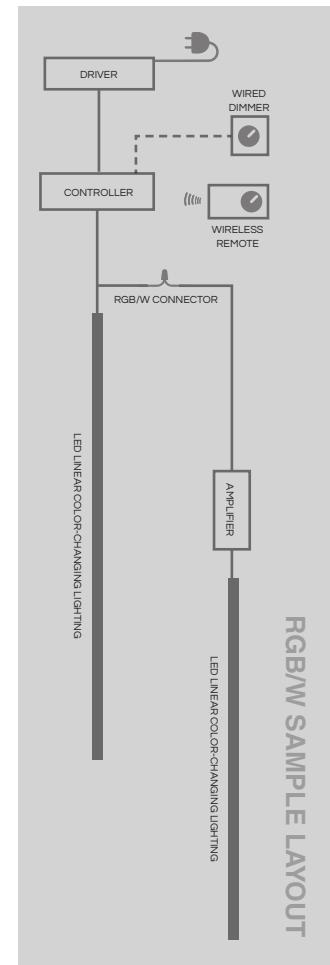
17mm | standard luminosity | 5050 RGB chip | dimmable | 4-wire connection



RECOMMENDED APPLICATIONS: commercial displays, pools, spas, exterior building accents

RATING	<b>TPU</b>	submersible	IP68	W 0.67in H 0.47in		
LENGTH	<b>PF</b>	12 LEDS/ft	custom length	see voltage for cutting increment		
	<b>30M</b>	1260 LEDS/reel	98.4 ft	14 lbs per reel		
COLOR	RGB	33.6 lum/ft	lumen output varies +/- 10%			
VOLTAGE	<b>24V</b>	6 amps/reel	98.4 ft max run	cuttable every 7 LEDS or 10in		
WATTAGE		174 W/reel	1.77 W/ft	contact LED Lighting Inc for connectors		
RGB SIGNAL	hardwire	/	hand-held (max 82 ft distance in open air or RF switch)			
REQUIRED	controller/s required for installation					
	RGB-AMP/Driver required every 50 feet					
VIEWING	120° angle					

Power supply required (available from 6W to 600W). Operating temperature from -22° F to 140° F.  
All max run data is based on custom connections and using our highly efficient drivers.



ORDER

# Warm Colors

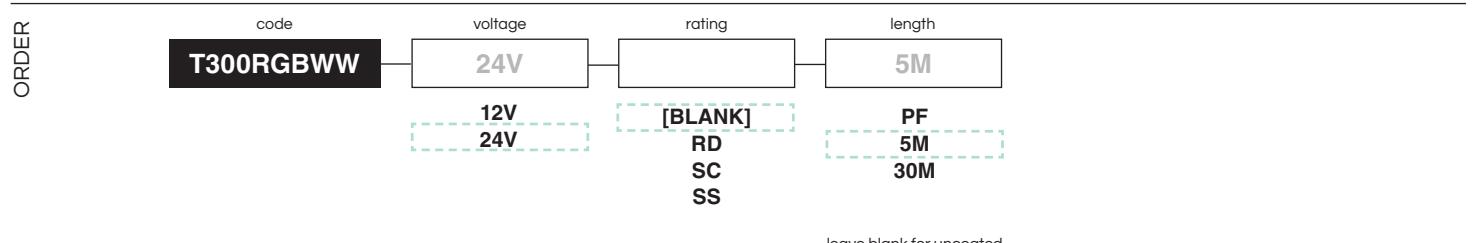
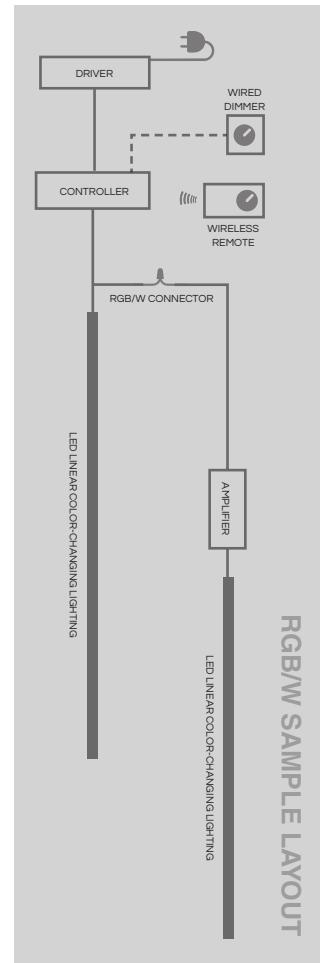
**T300RGBWW**

14mm | standard luminosity | 5050 RGBW chip | dimmable | 5-wire connection



RECOMMENDED APPLICATIONS: shallow coves, under-cabinet lighting, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.55in H 0.11in
	<b>RD</b>	resin dipped	IP65 damp	W 0.55in H 0.13in
	<b>SC</b>	silicone cover	IP67 damp	W 0.64in H 0.17in
	<b>SS</b>	solid silicone	IP68 wet	W 0.66in H 0.21in
LENGTH	<b>PF</b>	18 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	300 LEDS/reel	16.4 ft	0.28 lbs per uncoated reel
	<b>30M</b>	1800 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	RGBWW	149 lum/ft	lumen output varies +/- 10%	
	red	11 lum/ft		
	green	42 lum/ft	*RGBA (amber) is available as a special order - consult LED Lighting Inc for more information	
	blue	7 lum/ft		
	warm white	99 lum/ft		
VOLTAGE	<b>12V</b>	6 amps/reel	16 ft max run	cuttable every 3 LEDS or 2in
	<b>24V</b>	3 amps/reel	32 ft max run	cuttable every 6 LEDS or 4in
WATTAGE		72 W/reel	4.4 W/ft	consult LED Lighting Inc for connectors
RGB SIGNAL	hardwire	/	hand-held (max 82 ft distance in open air or RF switch)	
REQUIRED			controller/s required for installation	
			RGBW-AMP/Driver required every additional 72 W	
VIEWING		120° angle		
	Power supply required (available from 6W to 96W). Operating temperature from -22° F to 140° F. All max run data is based on custom connections and using our highly efficient drivers.			



# Cool Colors

T300RGBCW

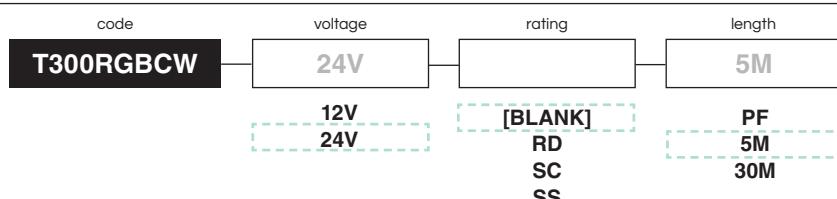
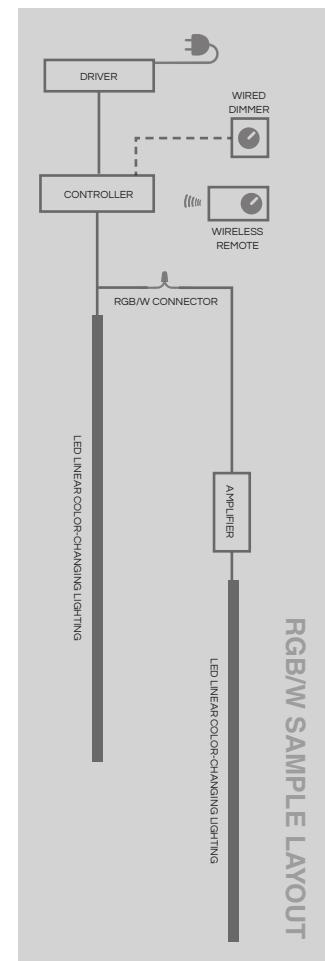
14mm | standard luminosity | 5050 RGBW chip | dimmable | 5-wire connection



RECOMMENDED APPLICATIONS: shallow coves, under-cabinet lighting, accent lighting, toe-kick lighting

RATING	[BLANK]	standard uncoated	dry location	W 0.55in H 0.11in
	<b>RD</b>	resin dipped	IP65 damp	W 0.55in H 0.13in
	<b>SC</b>	silicone cover	IP67 damp	W 0.66in H 0.17in
	<b>SS</b>	solid silicone	IP68 wet	W 0.66in H 0.21in
LENGTH	<b>PF</b>	18 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	300 LEDS/reel	16.4 ft	0.28 lbs per uncoated reel
	<b>30M</b>	1800 LEDS/reel	98.4 ft	available in uncoated rating only
COLOR	RGBCW		166 lum/ft	*lumen output varies +/- 10%
	red		11 lum/ft	
	green		42 lum/ft	*RGB(A) (amber) is available as a special order - consult LED Lighting Inc for more information
	blue		7 lum/ft	
	cool white		109 lum/ft	
VOLTAGE	<b>12V</b>	6 amps/reel	16 ft max run	cuttable every 3 LEDS or 2in
	<b>24V</b>	3 amps/reel	32 ft max run	cuttable every 6 LEDS or 4in
WATTAGE		72 W/reel	4.4 W/ft	consult LED Lighting Inc for connectors
RGB SIGNAL		hardwire	/	hand-held (max 82 ft distance in open air or RF switch)
REQUIRED				controller/s required for installation
				RGBW-AMP/Driver required every additional 72 W
VIEWING		120° angle		

Power supply required (available from 6W to 96W). Operating temperature from -22° F to 140° F.  
All max run data is based on custom connections and using our highly efficient drivers.

leave blank for uncoated  
LED linear lighting

ORDER

# Color Motion

TD150RGB

14mm | digital | color flow, roll, strobe, &amp; static | dimmable | 3-wire connection

cULUS  
LISTED

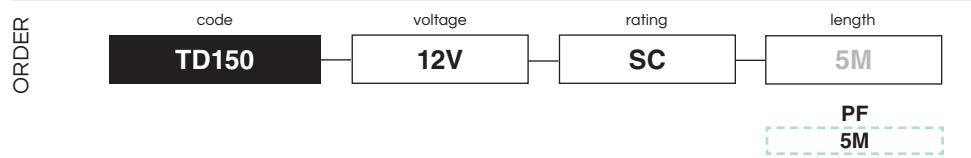
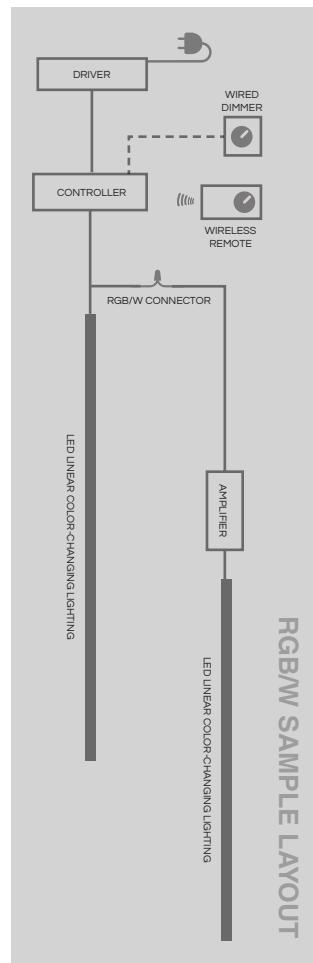
RoHS

5  
years;  
limited  
warranty

RECOMMENDED APPLICATIONS: commercial displays

RATING	<b>SC</b>	silicone cover	IP67 damp	W 0.66in H 0.17in
LENGTH	<b>PF</b>	9 LEDS/ft	custom length	see voltage for cutting increment
	<b>5M</b>	150 LEDS/reel	16.4 ft	0.31 lbs per uncoated reel
COLOR	<b>RGB</b>	color mix	190.5 lum/ft	lumen output varies +/- 10%
VOLTAGE	<b>12V</b>	3 amps/reel	16 ft max run	cuttable every 3 LEDS or 4in
WATTAGE		36 W/reel	2.2 W/ft	custom connectors - contact LED Lighting Inc
RGB SIGNAL		hardwire	/	hand-held (max 82 ft distance in open air or RF switch)
REQUIRED				RGB-DIG-RF-S controller - additional controller required every 131'
				Additional driver required every additional 16.4'
VIEWING				120° angle

Power supply required (available from 6W to 96W). Operating temperature from -22° F to 140° F.  
All max run data is based on custom connections and using our highly efficient drivers.



CONTROLLER

REQUIRED	<b>RGB-DIG-RF-S</b>	L 4"	W 2.5"	H 1'
RGB digital controller, with wireless (RF) remote. Produces 100s of patterns of color synchronization, sequencing, advancing, rolling, flashing etc. Max run per controller is 131 feet/40M, an additional driver is required every 16.4'/5M. Each reel of linear lighting is fitted with connectors needed to continue the run. Note with mounting bracket controller length is 5". A driver is required (patent pending)				

## LED LINEAR CONNECTORS

Our LED linear connectors are ideal for extending LED linear lighting runs as well as for turning corners.

- Connectors are available in sliding, clicking, and custom types to fit every application.
- Our engineers can customize every LED linear lighting connection to fit the needs of your project: custom wet applications, custom fit within aluminum extrusion, custom RGB connection, and much more!

# Slide Connectors

for LED linear lighting | not to be used in wet locations

SIZE	ACTUAL WIDTH	PRODUCT COMPATIBILITY	DRIVER COMPATIBILITY	FLYING WIRE LEAD LENGTH
<b>8MM</b>	13.6mm / 0.53"			
<b>10MM</b>	15.52mm / 0.61"	T150, T300, THL480, TSHL5050 series, TSHL600, TSHL2835 series, TUB5630 series, TUHL1200, T150RGB, T300RGB	only class 2 power unit	3", 6", 12", 24", 36", 60" or specify custom length (not available for TSPLICE connector)
<b>14MM</b>	19.55mm / 0.77"			

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**TCON-SL** TCONNECT

single slide linear lighting connector to flying wire lead

**TPWR-SL** TPOWERCONNECT

linear lighting to power supply slide connector

**TYCON-SL** TYCONNECT

single slide linear lighting connector to 2 additional linear lighting runs

**TYPWR-SL** TYPOWERCONNECT

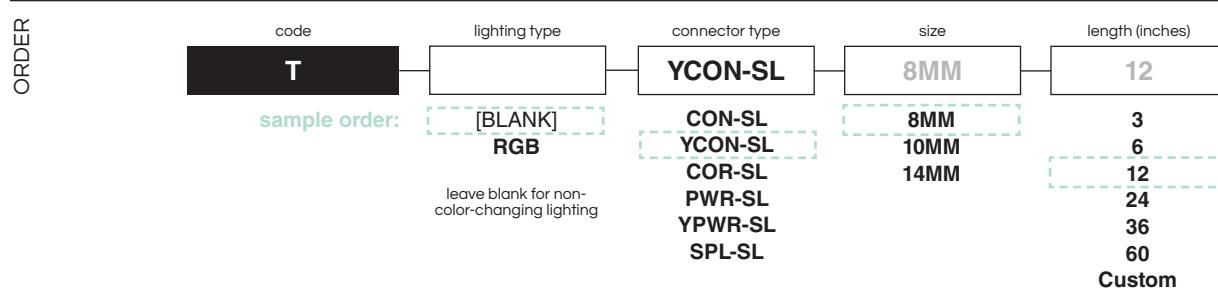
single power connector to 2-way split slide linear lighting connectors

**TCOR-SL** TCORNER

single slide linear lighting connector to additional linear lighting run

**TSPL-SL** TSPLICE

single connector for 2 runs of linear lighting (the top of the connector has a red dot)





# Accessories

for LED linear lighting

44


**3MTAPE      3M TAPE**

3M High Performance Adhesive Transfer Tape 468MP. Double coated thin film tape, with easy release flat back brown paper liner. 108'L x 0.5"W


**SILICONE**

GE Premium Waterproof Silicone, use for sealing wet location LED linear lighting. 9.8 oz


**VELCRO**

Pressure sensitive hook and loop Velcro. 15'L x 0.75"W


**LOCTITE**

Heavy duty adhesive, use for mounting LED linear lighting inside of mounting extrusions. 9 oz


**OCC-SENSOR**
**Occupancy Sensor**

Occupancy Sensor for LED linear lighting, Versa Bar or Versa2. Max power 24W/12V and 48W/24V


**WP-CLIPS**

Silicone mounting clips for use with wet location tape. Qty of 20 per package.


**IR-SENSOR**
**IR Sensor**

IR Sensor for LED linear lighting, Versa Bar or Versa2. Max power 30W/12V and 60W/24V


**WP-KIT**

For sealing wet location tape light connections. Kit includes Silicone, 4 end caps and 4 splice covers. Not for use with RGB.



## LINEAR EXTRUSIONS

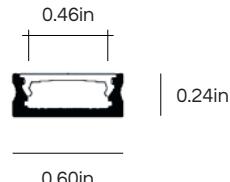
The perfect finishing touch to your custom LED linear lighting solution.

- Extrusions securely mount Linear Lighting to all surfaces, protecting against wear and tear, and acting as a heat sink to extend the life of the LEDs.
- Available in standard and custom lengths and shapes in clear or frosted acrylic lens.
- The 45-degree Linear Extrusion for use with angled light applications is ideal for custom designs and special effects.

# Cubed

TCHNL

aluminium | PPMA cover | 2 endcaps and mounting clips included  
accepts most 8mm and 10mm LED linear lighting



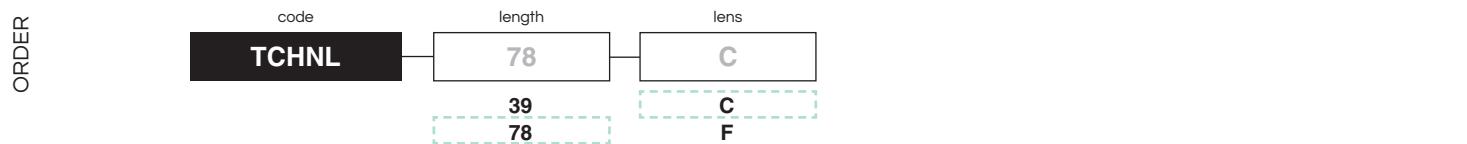
Cubed extrusion shown with clear lens

46



Code	<b>TCHNL</b>		
SECTION	interior	W 0.46in	
	exterior	W 0.60in x H 0.24in	
LENGTH	<b>39</b>	39.2in	
	<b>78</b>	78.4in	
CONNECTORS	no compatible connectors		
LENS	<b>C</b>	clear	*note: lens will not fit on the extrusion with SS or SC ratings
	<b>F</b>	frosted	
COMPATIBLE	T150	THL480-SS	TSHL5050-300-RD
LED LINEAR	T150-RD	THL480-SC	TSHL2835-150
LIGHTING	T150-SS	TSHL600	TSHL2835-150-RD
	T150-SC	TSHL600-RD	TSHL2835-300
PART	T300	TSHL600-SS	TSHL2835-300-RD
	T300-RD	TSHL600-SC	T150RGB
NUMBERS	T300-SS	TSHL600CCT	T150RGB-RD
	T300-SC	TSHL5050-150	T300RGB
	THL480	TSHL5050-150-RD	T300RGB-RD
	THL480-RD	TSHL5050-300	
			TUB5630-150
MOUNTING	use included mounting clips or installer can drill mounting holes, use screws, dado cut, double sided tape or velcro (not included)		

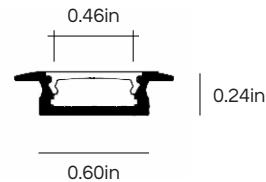
NOTE: Slide and Click LED linear lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.



# Winged

TCHNL-F

flanged | aluminium | PMMA cover | 2 endcaps and mounting clips included  
accepts most 8mm and 10mm LED linear lighting

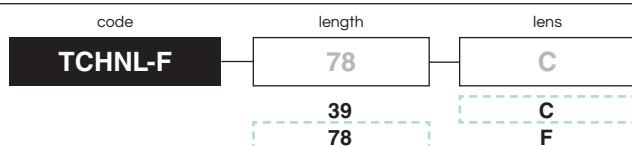


Winged extrusion shown with clear lens

47

Code	<b>TCHNL-F</b>			
SECTION	interior	W 0.46in		
	exterior	W 0.60in x H 0.24in		
	exterior with flanges	W 0.87in		
LENGTH	<b>39</b>	39.2in		
	<b>78</b>	78.4in		
CONNECTORS	no compatible connectors			
LENS	<b>C</b>	clear	*note: lens will not fit on the extrusion with SS or SC ratings	
	<b>F</b>	frosted		
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150 T150-RD T150-SS T150-SC T300 T300-RD T300-SS T300-SC THL480 THL480-RD THL480-SS THL480-SC	TSHL600 TSHL600-RD TSHL600-SS TSHL600-SC TSHL600CCT TSHL5050-150 TSHL5050-150-RD TSHL5050-150-SS TSHL5050-150-SC TSHL5050-300 TSHL5050-300-RD TSHL5050-300-SS	TSHL5050-300-SC TSHL2835-150 TSHL2835-150-RD TSHL2835-300 TSHL2835-300-RD TSHL2835-480 TSHL2835-480-RD TSHL2835-600 TSHL2835-600-RD TUB5630-150 TUB5630-150-SC TUB5630-300	TUB5630-300-SC T150RGB T150RGB-RD T150RGB-SS T150RGB-SC T300RGB T300RGB-RD T300RGB-SS T300RGB-SC TS-150 TS-300 TS-300RGB
MOUNTING	installer can drill mounting holes, use screws, dado cut, double sided tape, velcro or glue (not included)			

NOTE: Slide and Click linear LED lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

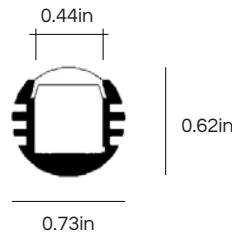


ORDER

# Round

TCHNL-R

aluminium | PPMA cover | 2 endcaps and mounting clips included  
accepts most 8mm and 10mm LED linear lighting

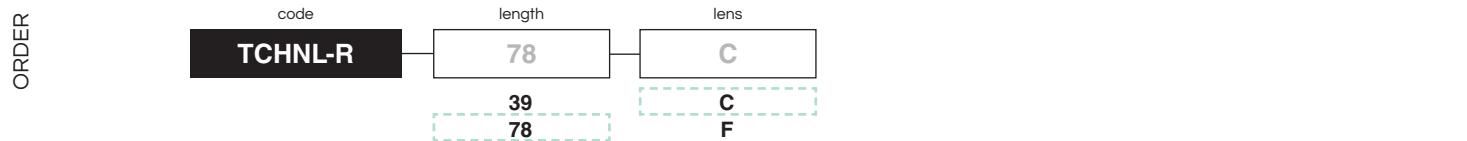


Round extrusion shown with frosted lens

48



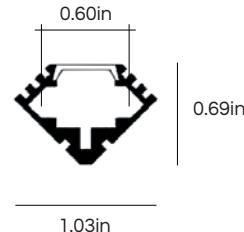
Code	<b>TCHNL-R</b>		
SECTION	interior	W 0.44in	
	exterior	W 0.73in x H 0.62in	
LENGTH	<b>39</b>	39.2in	
	<b>78</b>	78.4in	
CONNECTORS	no compatible connectors		
LENS	<b>C</b>	clear	*note: lens will not fit on the extrusion with SS or SC ratings
	<b>F</b>	frosted	
COMPATIBLE	T150	THL480-SS	TSHL5050-300-RD
LED LINEAR	T150-RD	THL480-SC	TSHL2835-150
LIGHTING	T150-SS	TSHL600	TSHL2835-150-RD
LIGHTING	T150-SC	TSHL600-RD	TSHL2835-300
PART	T300	TSHL600-SS	TSHL2835-300-RD
PART	T300-RD	TSHL600-SC	T150RGB
NUMBERS	T300-SS	TSHL600CCT	T150RGB-RD
NUMBERS	T300-SC	TSHL5050-150	T300RGB
	THL480	TSHL5050-150-RD	T300RGB-RD
	THL480-RD	TSHL5050-300	TUB5630-150
MOUNTING	use included mounting clips or installer can drill mounting holes, use screws, dado cut, double sided tape or velcro (not included)		
	NOTE: Slide and Click LED linear lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.		



# Angled

TCHNL-45

45° | aluminium | PMMA cover | 2 endcaps and mounting clips included  
accepts most 8mm, 10mm, 14mm LED linear lighting

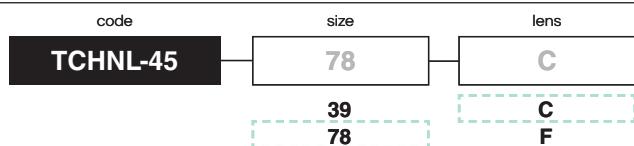


Angled extrusion shown with frosted lens

49

Code	<b>TCHNL-45</b>			
SECTION	interior	W 0.60in		
	exterior	W 1.03in x H 0.69in		
LENGTH	<b>39</b>	39.2in		
	<b>78</b>	78.4in		
CONNECTORS	8mm - SL			
	8mm - CL			
	10mm - SL			
	10mm - RGB			
LENS	<b>C</b>	clear		
	<b>F</b>	frosted		
*note: lens will not fit on the extrusion with SS or SC ratings				
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150 T150-RD T150-SS T150-SC T300 T300-RD T300-SS T300-SC THL480 THL480-RD THL480-SS THL480-SC TSHL600 TSHL600-RD TSHL600-SS	TSHL600-SC TSHL600CCT TSHL2835-150 TSHL2835-150-RD TSHL2835-150-SC TSHL2835-150-SS TSHL2835-300 TSHL2835-300-RD TSHL2835-300-SC TSHL2835-300-SS TSHL2835-480 TSHL2835-480-RD TSHL2835-480-SC TSHL2835-480-SS TSHL2835-600	TSHL2835-600-RD TSHL2835-600-SC TSHL2835-600-SS TSHL5050-150 TSHL5050-150-RD TSHL5050-150-SC TUHL1200 TUHL1200-RD TSHL5050-150-SS TSHL5050-150-SC TSHL5050-300 TSHL5050-300-RD TSHL5050-300-SS TSHL5050-300-SC TUB5630-150 TUB5630-150-SC	TUB5630-300 TUB5630-300-SC T150RGB T150RGB-RD T150RGB-SS T150RGB-SC T300RGB T300RGB-RD T300RGB-SS T300RGB-SC TD150RGB-SC TPU TS-150 TS-300 TS-300RGB
MOUNTING	use included mounting clips			

NOTE: Solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.



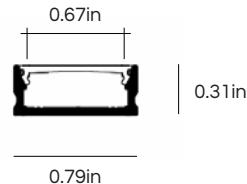
ORDER

# Wide

**TCHNL-W**

aluminium | PPMA cover | 2 endcaps included

accepts most 8mm, 10mm, 14mm LED linear lighting



Wide extrusion shown with clear lens

50


Code **TCHNL-W**

SECTION interior W 0.67in

exterior W 0.79in x H 0.31in

LENGTH **39** 39.2in

**78** 78.4in

CONNECTORS 8mm - SL

8mm - CL

10mm - SL

10mm - CL

10mm - RGB

LENS **C** clear

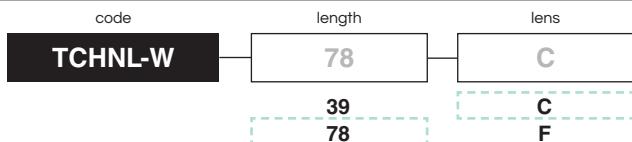
**F** frosted

COMPATIBLE	T150	TSHL5050-150-RD	TSHL2835-600-SS	T300RGB
LED LINEAR	T150-RD	TSHL5050-150-SS	TUHL1200	T300RGB-RD
LIGHTING	T150-SS	TSHL5050-150-SC	TUHL1200-RD	T300RGB-SS
PART	T150-SC	TSHL2835-150	TUHL1200-SC	T300RGB-SC
NUMBERS	T300	TSHL2835-150-RD	TSHL5050-300	T300RGBWW
	T300-RD	TSHL2835-150-SC	TSHL5050-300-RD	T300RGBWW-RD
	T300-SS	TSHL2835-150-SS	TSHL5050-300-SS	T300RGBWW-SS
	T300-SC	TSHL2835-300	TSHL5050-300-SC	T300RGBWW-SC
	THL480	TSHL2835-300-RD	TUB5630-150	T300RGBCW
	THL480-RD	TSHL2835-300-SC	TUB5630-150-SC	T300RGBCW-RD
	THL480-SS	TSHL2835-300-SS	TUB5630-300	T300RGBCW-SS
	THL480-SC	TSHL2835-480	TUB5630-300-SC	T300RGBCW-SC
	TSHL600	TSHL2835-480-RD	TPU	TD150RGB-SC
	TSHL600-RD	TSHL2835-480-SC	TPURGB	TS-150
	TSHL600-SS	TSHL2835-480-SS	T150RGB	TS-300
	TSHL600-SC	TSHL2835-600	T150RGB-RD	TS-300RGB
	TSHL600CCT	TSHL2835-600-RD	T150RGB-SS	
	TSHL5050-150	TSHL2835-600-SC	T150RGB-SC	

MOUNTING use included mounting clips or installer can use double sided tape or velcro (not included) - ends must be sealed during installation

NOTE: Solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

ORDER



# Arch

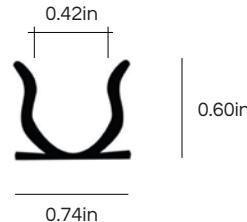
TPCHNL

plastic

accepts most 8mm and 10mm LED linear lighting



Arch extrusion



Code	<b>TPCHNL</b>			
SECTION	interior	W 0.42in		
	exterior	W 0.74in x H 0.60in		
LENGTH	<b>48</b>	48in		
CONNECTORS	none			
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150 T150-RD T150-SS T150-SC T300 T300-RD T300-SS T300-SC THL480	THL480-RD THL480-SS THL480-SC TSHL600 TSHL600-RD TSHL600-SS TSHL600-SC TSHL600CCT TSHL5050-150	TSHL5050-150-RD TSHL5050-300 TSHL5050-300-RD TSHL2835-150 TSHL2835-300 TSHL2835-480 TSHL2835-600 TUB5630-150 TUB5630-300	T150RGB T150RGB-RD T300RGB T300RGB-RD TS-150 TS-300 TS-300RGB
MOUNTING	installer can drill mounting holes, use screws, dado cut, double sided tape, velcro or glue (not included)			

NOTE: Slide and Click linear LED lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

code                          length  
**TPCHNL**                  **48**

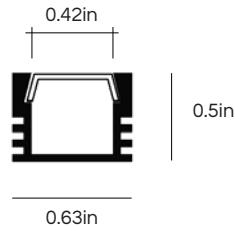
ORDER

# Premium

**TCHNL-PF**

aluminium | premium frosted cover | mounting clips included

accepts most 8mm and 10mm LED linear lighting



Premium extrusion shown with frosted lens

52



Code	<b>TCHNL-PF</b>		
SECTION	interior	W 0.42in	
	exterior	W 0.63in x H 0.5in	
LENGTH	<b>39</b>	39.2in	
	<b>78</b>	78.4in	
CONNECTORS	none		
LENS	<b>F</b>	premium frosted designed to diffuse hot spots from LED diodes	
COMPATIBLE	T150	TSHL600-SS	TSHL2835-480-SS
LED LINEAR	T150-RD	TSHL600-SC	TSHL2835-600
LIGHTING	T150-SS	TSHL600CCT	TSHL2835-600-RD
PART	T150-SC	TSHL2835-150	TSHL2835-600-SC
NUMBERS	T300	TSHL2835-150-RD	T150RGB
	T300-RD	TSHL2835-150-SC	T150RGB-RD
	T300-SS	TSHL2835-150-SS	T150RGB-SS
	T300-SC	TSHL2835-300	T150RGB-SC
	THL480	TSHL2835-300-RD	T300RGB
	THL480-RD	TSHL2835-300-SC	T300RGB-RD
	THL480-SS	TSHL2835-300-SS	T300RGB-SS
	THL480-SC	TSHL2835-480	T300RGB-SC
	TSHL600	TSHL2835-480-RD	TS-150
	TSHL600-RD	TSHL2835-480-SC	TS-300
		TSHL5050-300-SC	TS-300RGB
		TUB5630-150	

Note: this extrusion performs best with our series of TSHL600 and TSHL2835-600

MOUNTING use included mounting clips or installer can use double sided tape or velcro (not included) - ends must be sealed during installation

NOTE: Slide and Click linear LED lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

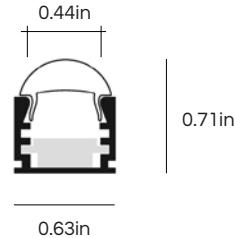
ORDER

code	length	lens
<b>TCHNL-PF</b>	<b>78</b>	<b>F</b>
	<b>39</b>	
	<b>78</b>	

# Adjustable

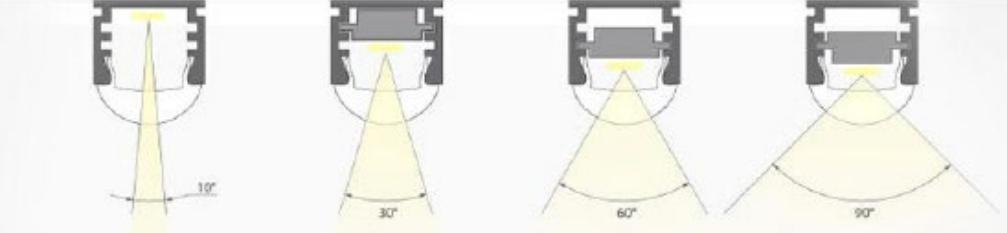
TCHNL-AB

aluminium | field adjustable beam spread | 2 endcaps and mounting clips included  
accepts most 8mm and 10mm LED linear lighting



Adjustable extrusion shown with clear lens

53

Code	<b>TCHNL-AB</b>			
SECTION	interior	W 0.44in		
	exterior	W 0.63in x H 0.71in		
	exterior without lens	H 0.47in		
LENGTH	<b>39</b>	39.2in		
	<b>78</b>	78.4in		
CONNECTORS	none			
LENS	<b>C</b>	clear		
LIGHT BEAM ANGLES	10°, 30°, 60° and 90°			
				
COMPATIBLE LED LINEAR LIGHTING PART NUMBERS	T150 T150-RD T150-SS T150-SC T300 T300-RD T300-SS T300-SC THL480 THL480-RD	THL480-SS THL480-SC TSHL600 TSHL600-RD TSHL600-SS TSHL600-SC TSHL600CCT TSHL5050-150 TSHL5050-150-RD TSHL5050-300	TSHL5050-300-RD TSHL2835-150 TSHL2835-150-RD TSHL2835-300 TSHL2835-300-RD TSHL2835-480 TSHL2835-480-RD TSHL2835-600 TSHL2835-600-RD	TUB5630-150 TUB5630-300 T150RGB T150RGB-RD T300RGB T300RGB-RD TS-150 TS-300 TS-300RGB
MOUNTING	use included mounting clips or installer can drill mounting holes, use screws, dado cut, double sided tape or velcro (not included)			

NOTE: Slide and Click linear LED lighting connectors will not fit in extrusions. Also, solid silicone SS lighting with wire connection areas or splice areas will not fit in the extrusion. Custom wiring is available to fit within extrusion - consult LED Lighting Inc. for application details.

code	length	lens
<b>TCHNL-AB</b>	<b>78</b>	<b>C</b>
	39	
	78	

ORDER

## LED VERSA® LIGHT BARS

Special-purpose LED Versa Light Bars provide a sleek, polished look to your custom application.

- Well-suited to a variety of applications, state-of-the-art dimmable Versa® Light Bars come in a wide assortment of shapes and sizes.
- Customize Versa® Light Bar to your application with an exact length, preferred LED light source, lens and connection method.
- Available in RGB, high output and a range of color temperatures. Compatible occupancy and infrared sensors are available (page 69).
- XLR Versa® Light Bar is ideal for applications with limited power sources. Gang multiple bars together in a long run without voltage drop.
- Mounts to wood, steel or metal, and most hard, smooth surfaces with magnets or clips.
- Call or go online to request a project estimate customized to your specific application and blueprints.



# Versa Bar WW

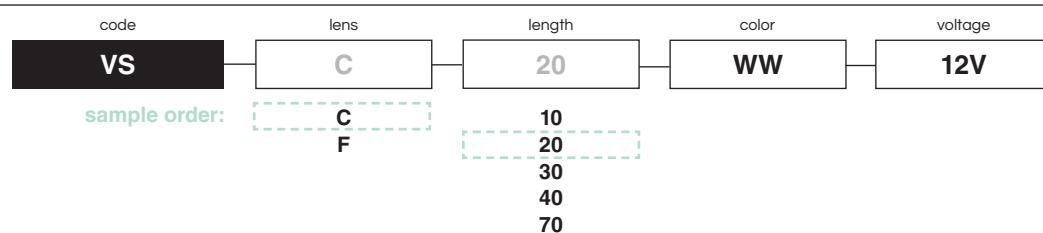
warm white | dimmable



Versa Bar WW shown with frosted lens

COLOR	<b>WW</b>	warm white	3000 K		
VOLTAGE	<b>12V</b>	(24V systems available - consult LED Lighting Inc for options and pricing)			
RATING		IP50			
SECTION		W 0.94in	H 0.39in		
LENGTH	ordering	<b>10</b>	<b>20</b>	<b>30</b>	<b>40</b>
	actual	10.1"	19.9"	29.8"	39.6"
					69.1" custom sizing available between 10" and 70" consult LED Lighting Inc
WEIGHT		0.19 lbs	0.36 lbs	0.53 lbs	0.68 lbs
WATTAGE		3.5W	7W	10.5W	14W
CURRENT		0.25 amps	0.5 amps	0.75 amps	1 amps
LENS	<b>C</b> clear	180 lum	360 lum	540 lum	720 lum
	<b>F</b> frosted	155 lum	310 lum	465 lum	620 lum
					*lumen output varies +/- 10%
MAX RUN		8 feet/driver	connectors available for all configurations		
MOUNTING		<ul style="list-style-type: none"> <li>quick mount magnets in the back of the bar</li> <li>easy mounting clip &amp; screw installation includes flat (180°) clips</li> <li>(adjustable angle clips available separately)</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> </ul>			
CONNECTORS		<ul style="list-style-type: none"> <li>all Versa Bars are available with 6" lead length on either end</li> <li>optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing</li> <li>optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing</li> </ul>			
FEATURES		<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> <li>occupancy and infrared sensor available for operation</li> </ul>			
VIEWING		90° angle			

Power supply required (available from 6W to 300W).



ORDER

# Versa Bar NW

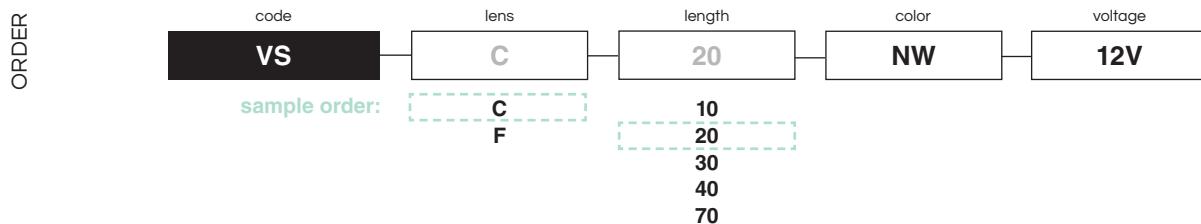
neutral white | dimmable



Versa Bar NW shown with frosted lens

COLOR	<b>NW</b>	neutral white	4300 K				
VOLTAGE	<b>12V</b>	(24V systems available - consult LED Lighting Inc for options and pricing)					
RATING		IP50					
SECTION		W 0.94in	H 0.39in				
LENGTH	ordering actual	<b>10</b> 10.1"	<b>20</b> 19.9"	<b>30</b> 29.8"	<b>40</b> 39.6"	<b>70</b> 69.1"	custom sizing available between 10" and 70" consult LED Lighting Inc
WEIGHT		0.19 lbs	0.36 lbs	0.53 lbs	0.68 lbs	1.13 lbs	
WATTAGE		3.5W	7W	10.5W	14W	24W	
CURRENT		0.25 amps	0.5 amps	0.75 amps	1 amps	1.75 amps	
LENS	<b>C</b> clear	185 lum	365 lum	545 lum	725 lum	1265 lum	*lumen output varies +/- 10%
	<b>F</b> frosted	159 lum	314 lum	469 lum	624 lum	1089 lum	
MAX RUN		8 feet/driver	connectors available for all configurations				
MOUNTING		<ul style="list-style-type: none"> <li>quick mount magnets in the back of the bar</li> <li>easy mounting clip &amp; screw installation includes flat (180°) clips</li> <li>(adjustable angle clips available separately)</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> </ul>					
CONNECTORS		<ul style="list-style-type: none"> <li>all Versa Bars are available with 6" lead length on either end</li> <li>optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing</li> <li>optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing</li> </ul>					
FEATURES		<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> <li>occupancy and infrared sensor available for operation</li> </ul>					
VIEWING		90° angle					

Power supply required (available from 6W to 300W).



# Versa Bar CW

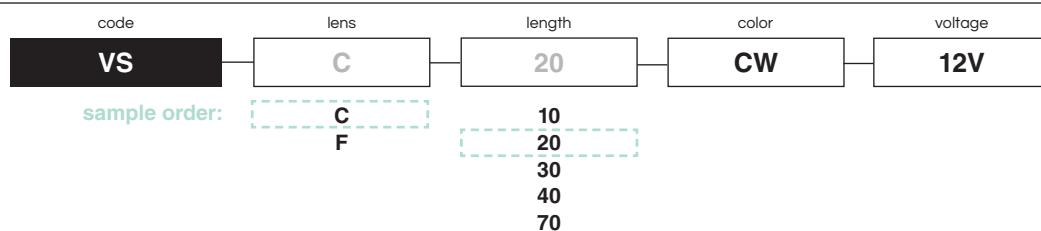
cool white | dimmable



Versa Bar CW shown with clear lens

COLOR	<b>CW</b>	cool white	6250 K		
VOLTAGE	<b>12V</b>	(24V systems available - consult LED Lighting Inc for options and pricing)			
RATING		IP50			
SECTION		W 0.94in	H 0.39in		
LENGTH	ordering	<b>10</b>	<b>20</b>	<b>30</b>	<b>40</b>
	actual	10.1"	19.9"	29.8"	39.6"
					69.1" custom sizing available between 10" and 70" consult LED Lighting Inc
WEIGHT		0.19 lbs	0.36 lbs	0.53 lbs	0.68 lbs
WATTAGE		3.5W	7W	10.5W	14W
CURRENT		0.25 amps	0.5 amps	0.75 amps	1 amps
LENS	<b>C</b> clear	203 lum	405 lum	608 lum	810 lum
	<b>F</b> frosted	175 lum	349 lum	523 lum	698 lum
					*lumen output varies +/- 10%
MAX RUN		8 feet/driver	connectors available for all configurations		
MOUNTING		• quick mount magnets in the back of the bar	• easy mounting clip & screw installation includes flat (180°) clips	• (adjustable angle clips available separately)	• mounts to wood, steel, metal, and most hard smooth surfaces
CONNECTORS		• all Versa Bars are available with 6" lead length on either end	• optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing	• optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing	
FEATURES		• aluminum alloy housing	• solid-state, high shock and vibration resistant	• no UV or IR radiation	• occupancy and infrared sensor available for operation
VIEWING		90° angle			

Power supply required (available from 6W to 300W).



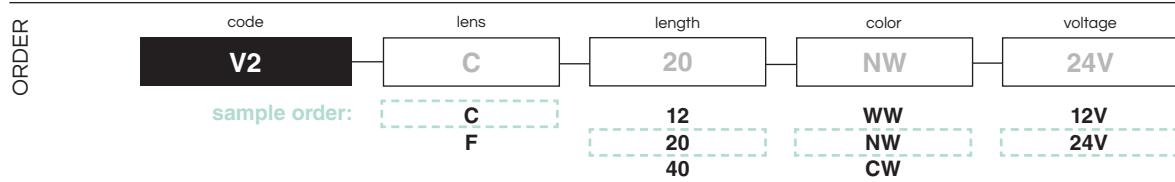
# Versa Bar 2 Ultra Slim

dimmable | power cord, V2 splice connector, mounting clips included



Versa Bar 2 Ultra Slim shown with clear lens

COLOR	<b>WW</b>	warm white	3000 K			
	<b>NW</b>	neutral white	4000 K			
	<b>CW</b>	cool white	6250 K			
RATING		IP50				
SECTION		W 1.30in	H 0.32in			
LENGTH	ordering	<b>12</b>	<b>20</b>	<b>40</b>		
	actual	11.81"	19.68"	39.37"		
WEIGHT		0.47 lbs	0.64 lbs	1.28 lbs		
WATTAGE		3W	5W	11W		
VOLTAGE	<b>12V</b>	0.50 amps	0.84 amps	1.84 amps		
	<b>24V</b>	0.25 amps	0.42 amps	0.92 amps		
LENS	<b>C</b> clear	250 lum	420 lum	820 lum		
	<b>F</b> frosted	200 lum	350 lum	720 lum		
MAX RUN		4.9 feet/1.5M	connectors available for all configurations			
MOUNTING		<ul style="list-style-type: none"> <li>easy mounting clip installation</li> <li>add 1.5" on either side for connectors when sizing cabinets</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> </ul>				
CONNECTORS		<ul style="list-style-type: none"> <li>see page 69</li> </ul>				
FEATURES		<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>on/off switch</li> <li>high luminosity available, consult factory</li> <li>bright output</li> <li>ultra slim design</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> <li>occupancy and infrared sensor available for operation</li> </ul>				
VIEWING		90° angle				



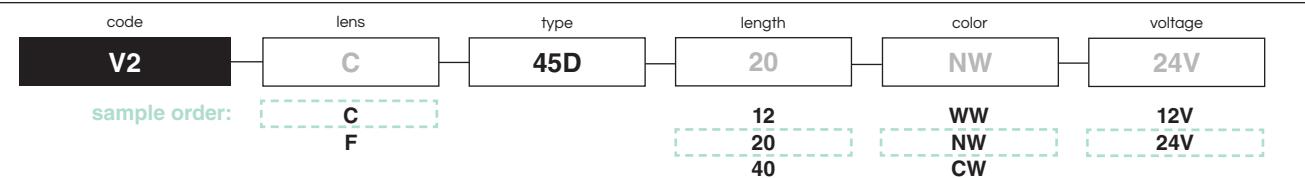
# Versa Bar 2 Slim 45°

dimmable | power cord, V2 45° splice connector, mounting clips included



Versa Bar 2 Slim 45° shown with clear lens

COLOR	<b>WW</b>	warm white	3000 K			
	<b>NW</b>	neutral white	4000 K			
	<b>CW</b>	cool white	6250 K			
RATING		IP50				
SECTION		W 1.30in	H 0.32in			
LENGTH	ordering	<b>12</b>	<b>20</b>	<b>40</b>		
	actual	11.81"	19.68"	39.37"		
WEIGHT		0.47 lbs	0.64 lbs	1.28 lbs		
WATTAGE		3W	5W	11W *Power supply required (available from 6W to 300W).		
VOLTAGE	<b>12V</b>	0.50 amps	0.84 amps	1.84 amps		
	<b>24V</b>	0.25 amps	0.42 amps	0.92 amps		
LENS	<b>C</b> clear	250 lum	420 lum	820 lum		
	<b>F</b> frosted	200 lum	350 lum	720 lum *lumen output varies +/- 10%		
MAX RUN		4.9 feet/1.5M	connectors available for all configurations			
MOUNTING		<ul style="list-style-type: none"> <li>easy mounting clip installation</li> <li>add 1.5" on either side for connectors when sizing cabinets</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> </ul>				
CONNECTORS		<ul style="list-style-type: none"> <li>see page 69</li> </ul>				
FEATURES		<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>on/off switch</li> <li>bright output</li> <li>ultra slim design</li> <li>high luminosity available, consult factory</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> </ul>				
VIEWING		90° angle				



59



# Versa Bar Flexible

dimmable | power, 45°, 90°, inline connectors, mounting clips included

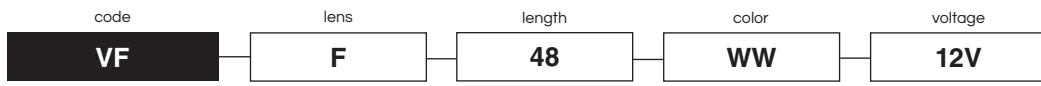


Versa Bar Flexible shown with frosted lens

COLOR	<b>WW</b>	warm white	3000 K	600 lum/ft	*Lumen output varies +/- 10%
VOLTAGE	<b>12V</b>				
RATING		IP50			
SECTION		W 0.75in	H 0.39in		
LENGTH	ordering	<b>48</b>			
	actual	48"			
WEIGHT		2.5 oz/ft			
WATTAGE		6.33 W/ft	*Power supply required (available from 6W to 300W)		
LENS	<b>F</b>	frosted			
MAX RUN		9 ft/single feed	connectors available for all configurations		
		18 ft/dual feed			
MOUNTING			<ul style="list-style-type: none"> <li>easy mounting clip installation with stainless steel clips</li> <li>dry location</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> <li>can be cut at any length with common tools</li> </ul>		
CONNECTORS			<ul style="list-style-type: none"> <li>available for all configurations</li> </ul>		
FEATURES			<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>push to connect</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> </ul>		
VIEWING		90° angle			

Power supply required (available from 6W to 300W).

ORDER



# Versa Bar XLR WW

warm white | dimmable | extra-long runs



Versa Bar XLR WW shown with clear lens

COLOR	<b>WW</b>	warm white	3000 K	
VOLTAGE	<b>24V</b>			
RATING		IP50		
SECTION		W 0.94in	H 0.55in	
LENGTH	ordering	<b>10</b>	<b>20</b>	<b>30</b>
	actual	10.39"	20.24"	30.08"
			39.92"	69.48"
WEIGHT		0.23 lbs	0.46 lbs	0.68 lbs
WATTAGE		0.88 lbs	1.54 lbs	
CURRENT		3.5W	7W	10.5W
		14W	24W	
LENS	<b>C</b> clear	180 lum	360 lum	540 lum
	<b>F</b> frosted	720 lum	1260 lum	155 lum
		310 lum	465 lum	620 lum
			1085 lum	*lumen output varies +/- 10%
MAX RUN		32 feet/driver	connectors available for all configurations	
MOUNTING		<ul style="list-style-type: none"> <li>quick mount magnets in the back of the bar</li> <li>easy mounting clip &amp; screw installation includes flat (180°) clips</li> <li>(adjustable angle clips available separately)</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> </ul>		
CONNECTORS		<ul style="list-style-type: none"> <li>all Versa Bars are available with 6" lead length on either end</li> <li>optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing</li> <li>optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing</li> </ul>		
FEATURES		<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> <li>occupancy and infrared sensor available for operation</li> </ul>		
VIEWING		90° angle		



— \*lumen output varies +/- 10%



# Versa Bar XLR NW

neutral white | dimmable | extra-long runs



Versa Bar XLR NW shown with clear lens

COLOR	<b>NW</b>	neutral white	4300 K				
VOLTAGE	<b>24V</b>						
RATING		IP50					
SECTION		W 0.94in	H 0.55in				
LENGTH	ordering	<b>10</b>	<b>20</b>	<b>30</b>	<b>40</b>	<b>70</b>	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.39"	20.24"	30.08"	39.92"	69.48"	
WEIGHT		0.23 lbs	0.46 lbs	0.68 lbs	0.88 lbs	1.54 lbs	
WATTAGE		3.5W	7W	10.5W	14W	24W	
CURRENT		0.13 amps	0.25 amps	0.38 amps	0.5 amps	0.88 amps	
LENS	<b>C</b> clear	185 lum	365 lum	545 lum	725 lum	1265 lum	*lumen output varies +/- 10%
	<b>F</b> frosted	159 lum	314 lum	469 lum	624 lum	1089 lum	
MAX RUN		32 feet/driver	connectors available for all configurations				
MOUNTING		<ul style="list-style-type: none"> <li>quick mount magnets in the back of the bar</li> <li>easy mounting clip &amp; screw installation includes flat (180°) clips</li> <li>(adjustable angle clips available separately)</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> </ul>					
CONNECTORS		<ul style="list-style-type: none"> <li>all Versa Bars are available with 6" lead length on either end</li> <li>optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing</li> <li>optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing</li> </ul>					
FEATURES		<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> <li>occupancy and infrared sensor available for operation</li> </ul>					
VIEWING		90° angle					

Power supply required (available from 6W to 300W).

ORDER	code	lens	type	length	color	voltage
	<b>VS</b>	<b>C</b>	<b>XLR</b>	<b>20</b>	<b>NW</b>	<b>24V</b>
sample order:		C F		10 20 30 40 70		

# Versa Bar XLR CW

cool white | dimmable | extra-long runs



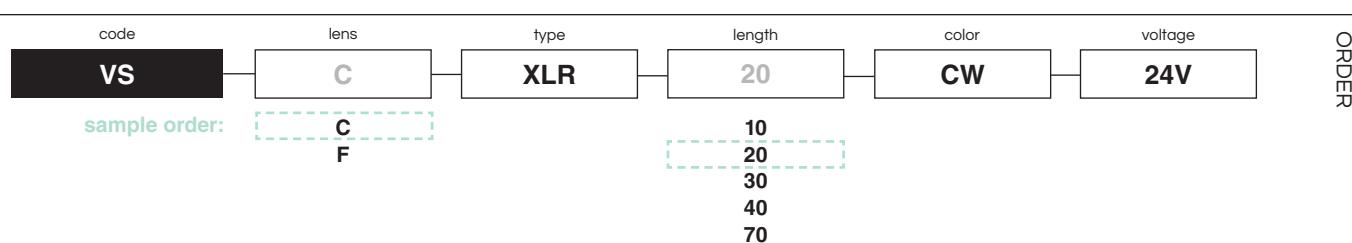
Versa Bar XLR CW shown with clear lens



COLOR	<b>CW</b>	cool white	6250 K	
VOLTAGE	<b>24V</b>			
RATING		IP50		
SECTION		W 0.94in	H 0.55in	
LENGTH	ordering	<b>10</b>	<b>20</b>	<b>30</b>
	actual	10.39"	20.24"	30.08"
		39.92"	69.48"	custom sizing available between 10" and 70" consult LED Lighting Inc
WEIGHT		0.23 lbs	0.46 lbs	0.68 lbs
		0.88 lbs	1.54 lbs	
WATTAGE		3.5W	7W	10.5W
		14W	24W	
CURRENT		0.13 amps	0.25 amps	0.38 amps
		0.5 amps	0.88 amps	
LENS	<b>C</b> clear	203 lum	405 lum	608 lum
	<b>F</b> frosted	810 lum	1418 lum	*lumen output varies +/- 10%
		175 lum	349 lum	523 lum
		698 lum	1221 lum	
MAX RUN		32 feet/driver	connectors available for all configurations	
MOUNTING		<ul style="list-style-type: none"> <li>quick mount magnets in the back of the bar</li> <li>easy mounting clip &amp; screw installation includes flat (180°) clips</li> <li>(adjustable angle clips available separately)</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> </ul>		
CONNECTORS		<ul style="list-style-type: none"> <li>all Versa Bars are available with 6" lead length on either end</li> <li>optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing</li> <li>optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing</li> </ul>		
FEATURES		<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> <li>occupancy and infrared sensor available for operation</li> </ul>		
VIEWING		90° angle		



— \*lumen output varies +/- 10%



# Versa Bar HO WW

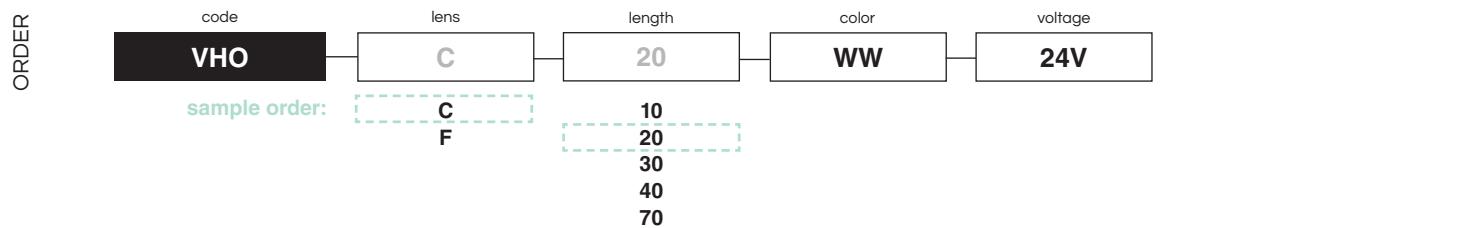
high output | warm white | dimmable



Versa Bar HO WW shown with clear lens

COLOR	<b>WW</b>	warm white	3000 K				
VOLTAGE	<b>24V</b>						
RATING		IP54					
SECTION		W 0.94in	H 0.55in				
LENGTH	ordering	<b>10</b>	<b>20</b>	<b>30</b>	<b>40</b>	<b>70</b>	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.39"	20.24"	30.08"	39.92"	69.48"	
WEIGHT		0.23 lbs	0.46 lbs	0.68 lbs	0.88 lbs	1.54 lbs	
WATTAGE		5.2W	10.5W	15.6W	21W	36W	
CURRENT		0.22 amps	0.44 amps	0.65 amps	0.88 amps	1.5 amps	
LENS	<b>C</b> clear	406 lum	816 lum	1202 lum	1619 lum	2835 lum	*lumen output varies +/- 10%
	<b>F</b> frosted	366 lum	733 lum	1075 lum	1450 lum	2536 lum	
MAX RUN		12 feet/driver	connectors available for all configurations				
MOUNTING		<ul style="list-style-type: none"> <li>quick mount magnets in the back of the bar</li> <li>easy mounting clip &amp; screw installation includes flat (180°) clips</li> <li>(adjustable angle clips available separately)</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> </ul>					
CONNECTORS		<ul style="list-style-type: none"> <li>all Versa Bars are available with 6" lead length on either end</li> <li>optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing</li> <li>optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing</li> </ul>					
FEATURES		<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> <li>occupancy and infrared sensor available for operation</li> </ul>					
VIEWING		90° angle					

Power supply required (available from 6W to 300W).



# Versa Bar HO NW

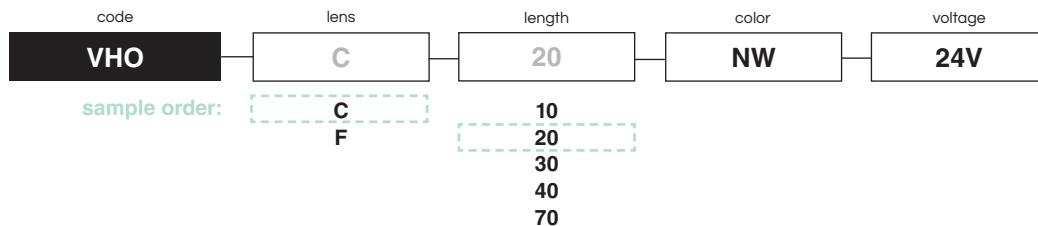
high output | neutral white | dimmable



Versa Bar HO NW shown with clear lens

COLOR	<b>NW</b>	neutral white	4300 K				
VOLTAGE	<b>24V</b>						
RATING		IP54					
SECTION		W 0.94in	H 0.55in				
LENGTH	ordering	<b>10</b>	<b>20</b>	<b>30</b>	<b>40</b>	<b>70</b>	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.39"	20.24"	30.08"	39.92"	69.48"	
WEIGHT		0.23 lbs	0.46 lbs	0.68 lbs	0.88 lbs	1.54 lbs	
WATTAGE		5.2W	10.5W	15.6W	21W	36W	
CURRENT		0.22 amps	0.44 amps	0.65 amps	0.88 amps	1.5 amps	
LENS	<b>C</b> clear	424 lum	856 lum	1286 lum	1711 lum	2995 lum	*lumen output varies +/- 10%
	<b>F</b> frosted	380 lum	766 lum	1152 lum	1531 lum	2678 lum	
MAX RUN		12 feet/driver	connectors available for all configurations				
MOUNTING		<ul style="list-style-type: none"> <li>quick mount magnets in the back of the bar</li> <li>easy mounting clip &amp; screw installation includes flat (180°) clips</li> <li>(adjustable angle clips available separately)</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> </ul>					
CONNECTORS		<ul style="list-style-type: none"> <li>all Versa Bars are available with 6" lead length on either end</li> <li>optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing</li> <li>optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing</li> </ul>					
FEATURES		<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> <li>occupancy and infrared sensor available for operation</li> </ul>					
VIEWING		90° angle					

Power supply required (available from 6W to 300W).



ORDER

# Versa Bar HO CW

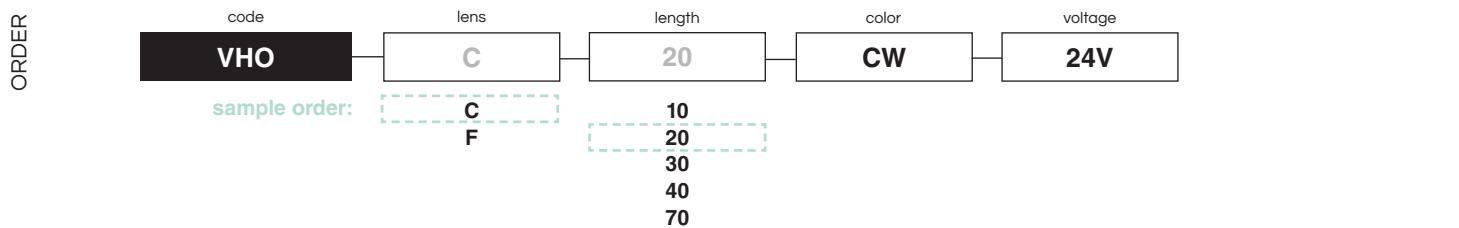
high output | cool white | dimmable



Versa Bar HO CW shown with clear lens

COLOR	<b>CW</b>	cool white	6250 K				
VOLTAGE	<b>24V</b>						
RATING		IP54					
SECTION		W 0.94in	H 0.55in				
LENGTH	ordering	<b>10</b>	<b>20</b>	<b>30</b>	<b>40</b>	<b>70</b>	custom sizing available between 10" and 70" consult LED Lighting Inc
	actual	10.39"	20.24"	30.08"	39.92"	69.48"	
WEIGHT		0.23 lbs	0.46 lbs	0.68 lbs	0.88 lbs	1.54 lbs	
WATTAGE		5.2W	10.5W	15.6W	21W	36W	
CURRENT		0.22 amps	0.44 amps	0.65 amps	0.88 amps	1.5 amps	
LENS	<b>C</b> clear	454 lum	913 lum	1361 lum	1824 lum	3194 lum	*lumen output varies +/- 10%
	<b>F</b> frosted	407 lum	818 lum	1218 lum	1663 lum	2857 lum	
MAX RUN		12 feet/driver	connectors available for all configurations				
MOUNTING		<ul style="list-style-type: none"> <li>quick mount magnets in the back of the bar</li> <li>easy mounting clip &amp; screw installation includes flat (180°) clips</li> <li>(adjustable angle clips available separately)</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> </ul>					
CONNECTORS		<ul style="list-style-type: none"> <li>all Versa Bars are available with 6" lead length on either end</li> <li>optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing</li> <li>optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing</li> </ul>					
FEATURES		<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> <li>occupancy and infrared sensor available for operation</li> </ul>					
VIEWING		90° angle					

Power supply required (available from 6W to 300W).



# Versa Bar RGB

color changing | dimmable



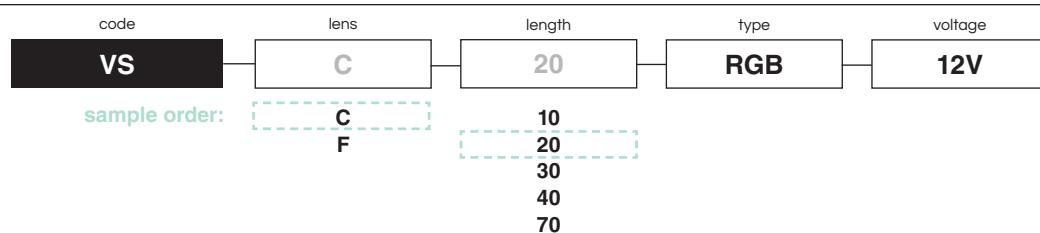
Versa Bar RGB shown with clear lens

COLOR	<b>RGB</b>	color mix
VOLTAGE	<b>12V</b>	
RATING		IP50
SECTION	W 0.95in	H 0.40in
LENGTH	ordering	<b>10      20      30      40      70</b>
	actual	9.84"      19.68"      29.52"      39.37"      68.90"
WEIGHT		0.23 lbs      0.46 lbs      0.68 lbs      0.88 lbs      1.54 lbs
WATTAGE		4.3W      8.5W      12.8W      17.2W      30W
CURRENT		0.36 amps      0.71 amps      1.1 amps      1.4 amps      2.5 amps
LENS	<b>C</b> clear	24 lum      48 lum      72 lum      95 lum      166 lum
		41 lum      82 lum      120 lum      162 lum      283 lum
		18 lum      36 lum      54 lum      72 lum      126 lum
	<b>F</b> frosted	22 lum      43 lum      64 lum      85 lum      167 lum
		37 lum      74 lum      109 lum      145 lum      284 lum
		17 lum      65 lum      48 lum      64 lum      112 lum
MAX RUN	12 feet/driver	consult LED Lighting Inc for connectors
REQUIRED		controller/s required per installation - RGB-AMP/DRIVER is required every additional 72 W
MOUNTING		<ul style="list-style-type: none"> <li>quick mount magnets in the back of the bar</li> <li>easy mounting clip &amp; screw installation includes flat (180°) clips</li> <li>(adjustable angle clips available separately)</li> <li>mounts to wood, steel, metal, and most hard smooth surfaces</li> </ul>
CONNECTORS		<ul style="list-style-type: none"> <li>all Versa Bars are available with 6" lead length on either end</li> <li>optional: all Versa Bars are available with a connector on one end and dead end (no connector) on the other, please consult factory for options and pricing</li> <li>optional: all Versa Bars are available with waterproof connectors, please consult factory for options and pricing</li> </ul>
FEATURES		<ul style="list-style-type: none"> <li>aluminum alloy housing</li> <li>solid-state, high shock and vibration resistant</li> <li>no UV or IR radiation</li> <li>occupancy and infrared sensor available for operation</li> </ul>
VIEWING		90° angle

\*lumen output varies +/- 10%



Power supply required (available from 6W to 300W).



ORDER

# Connectors

for LED Versa Bar, Versa Bar HO, and Versa Bar XLR



## VCOR

Versa to Versa connector with 1 male and 1 female end. Standard stock length are: 3", 6", 12", 24", 36" or 60". Also available with custom wire lead lengths

ORDER

code  
**VCOR**

length (inches)

**24**

3

6

12

24

36

60

Custom

sample order: [ 24 ]



## VYPWR2-20

Connector with 2 male ends and one female end. 19.6" long. IP67 rated



## VYPWR3-20

Connector with 3 male ends and one female end 19.6" long. IP67 rated



## VYPWR4-20

Connector with 4 male ends and one female end. 19.6" long. IP67 rated



## VYPWR5-20

Connector with 5 male ends and one female end 19.6" long. IP67 rated



## VANGLECLIP

Adjustable angled (45°) clip for mounting the Versa Bar, Versa Bar HO, and Versa Bar XLR

## TILDIMMER-TOUCH

L 1.56" W 0.8" H 0.43"



For use with non dimmable driver only. In-line dimmer for single color LED linear lighting and Versa Bars, on and off with full range of dimming. Max wattage 48W/12V and 69W/24V 4" leads on each end.



# Connectors

for LED Versa Bar 2 and Versa Bar 45°



**V2COR**

Versa2 to Versa2 connector with 2 male ends. Standard stock length are: 3", 6", 12", 24", 36" or 60". Also available with custom wire lead lengths

code

length (inches)

**V2COR**

**24**

3

6

12

24

36

60

Custom

ORDER

sample order: [ 24 ]



**V290**

Versa2 to Versa2 90° corner connect



**V2SPL45**

Versa2 45° to Versa2 45° connect



**V2-MASTERSW**

A single side connector used as a master switch for Versa2 bars that are connected in a continuous run.



**V2SPL**

Versa2 to Versa2 connect



**OCC-SENSOR**

Occupancy Sensor for tape light, Versa Bar or Versa2. Max power 24W/12V and 48W/24V



**IR-SENSOR**

IR Sensor for tape light, Versa Bar or Versa2. Max power 30W/12V and 60W/24V



## LED PUCK LIGHTS

Here's a practical solution for general lighting in those hard to light, hard to reach spots.

- Ideal for general illumination, premium grade LED Puck Lights are a great alternative to LED Linear Lighting or LED Versa® Light Bars.
- LED Puck Lights come in a choice of finishes and a variety of fixture types, including surface, recessed and spotlights.
- Dimmable and available in multiple color temperatures. Customize your Puck Light with various beam angles from 30° to 90°.
- Call or go online to request a project estimate customized to your specific application and blueprints.

# Versa Puck

RP03

surface-recess mount | non-dimmable

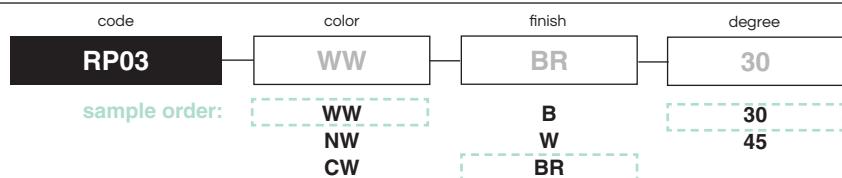
UL  
LISTED5  
years  
limited  
warranty

RP03 puck light

SIZE	W 1.6 in	H 1.17in
CUTOUT	1.75in diameter	
RATING	IP50	0.1 lbs
LEAD	19in long	
COLOR	WW warm white	2950 K
	NW neutral white	4250 K
	CW cool white	6100 K
LUMENS	WW 140	
	NW 150	*lumen output varies +/- 10%
	CW 160	
FINISHES	B black	
	W white	
	BR brushed aluminum	
DEGREES	30 30° beam	
	45 45° beam	
VOLTAGE	12V DC	
WATTAGE	3W	
MOUNTING	spring clips or screws (included)	

Power supply required.

71



ORDER

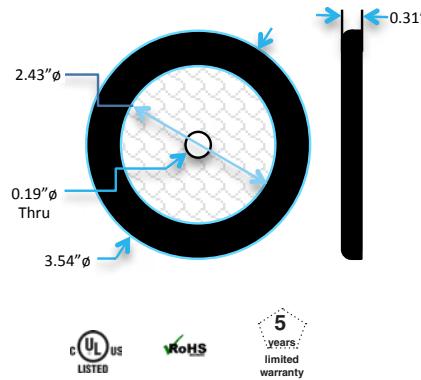
# Skinny Puck

SMP-03

surface | ultra slim | dimmable

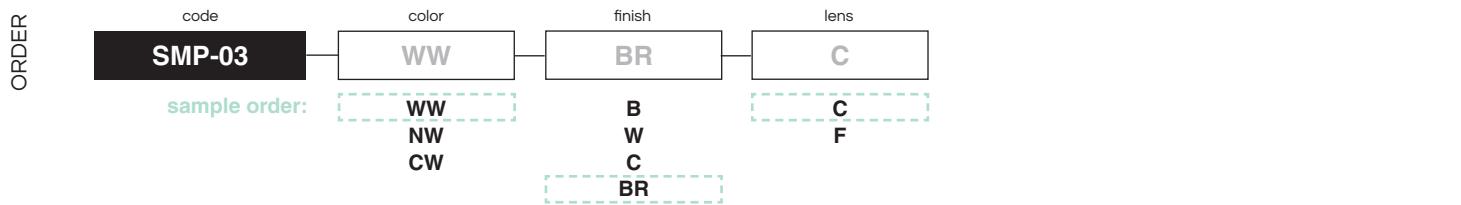


SMP-03 puck light and finish options



SIZE	W 3.54in	H 0.31in	
RATING	IP50	0.2 lbs	
LEAD	38in long		
LENS	C clear F frosted	clear lens frosted lens	
COLOR	WW warm white NW neutral white CW cool white	3000 K 4000 K 6250 K	200 lum 225 lum 250 lum
			160 lum 180 lum 200 lum
			*lumen output varies +/- 10%
FINISHES	B black W white C chrome BR brushed aluminum		
VOLTAGE	12V DC		
CURRENT	0.25 amps		
WATTAGE	3W		
MOUNTING	easy mounting with center screw (included)		
VIEWING	90° angle		

Power supply required.



# SoftBright

LLI-MR16

spotlight | dimmable

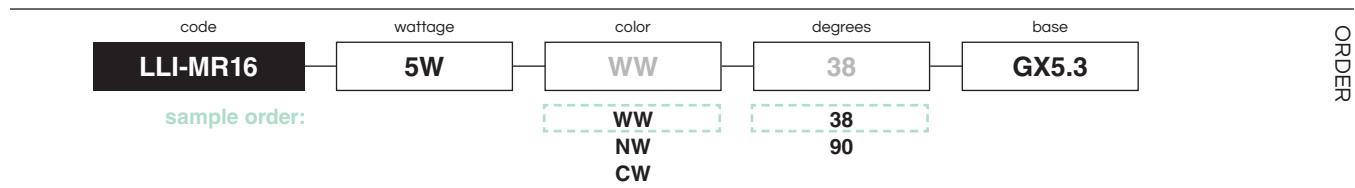


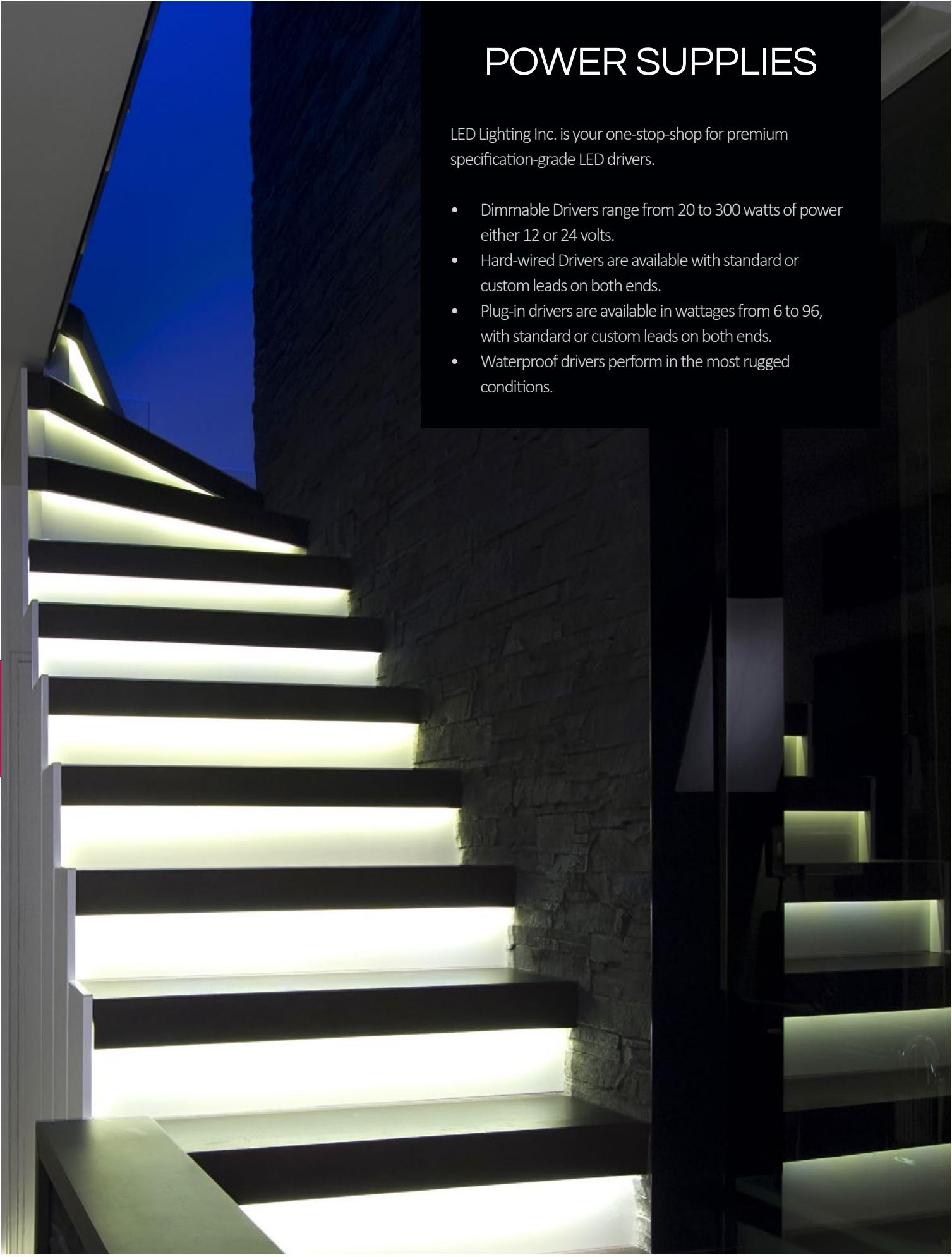
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MR16 spotlight

SIZE	W 2in	H 2in	
RATING	IP50	0.1 lbs	
BASE	<b>GX 5.3</b>	bi-pin	
COLOR	<b>WW</b>	warm white	3000 K 400 lum
	<b>NW</b>	neutral white	4250 K 450 lum
	<b>CW</b>	cool white	5750 K 500 lum
DEGREES	<b>38</b>	38° beam	*lumen output varies +/- 10%
	<b>90</b>	90° beam	
VOLTAGE	12V DC		
WATTAGE	<b>5W</b>		
MOUNTING	easy mounting with center screw (included)		
VIEWING	90° angle		

**Power supply required:**





## POWER SUPPLIES

LED Lighting Inc. is your one-stop-shop for premium specification-grade LED drivers.

- Dimmable Drivers range from 20 to 300 watts of power either 12 or 24 volts.
- Hard-wired Drivers are available with standard or custom leads on both ends.
- Plug-in drivers are available in wattages from 6 to 96, with standard or custom leads on both ends.
- Waterproof drivers perform in the most rugged conditions.

# Hardwire Electronic

constant voltage | 120 VAC input | maximum load 80% of capacity | non-dimmable



	CAPACITY	SIZE	VOLTAGE		FEATURES
			12V	24V	
<b>P12WHW</b>					
	12 W	L 3.03" W 1.57" H 1.14"	X	X	Class 2 IP30 design 6" lead on both ends
<b>P30WHW</b>					
	30 W	L 5.4" W 1.77" H 1.08"	X	X	Class 2 IP66 damp location 8" lead on both ends
<b>P60WHW</b>					
	60 W	L 9.5" W 2.81" H 1.79"	X	X	Class 2 IP66 damp location 8" lead on both ends
<b>P100WHW</b>					
	100W	L 7.75" W 2.63" H 1.53"	X	X	IP67 damp location 8" lead on both ends
<b>P200WHW</b>					
	200 W	L 8.75" W 2.65" H 1.53"	X	X	IP67 damp location 8" lead on both ends
<b>P320WHW</b>					
	264 W at 12 V 320 W at 24 V	L 9.92" W 3.54" H 1.72"	X	X	IP65 design for indoor or outdoor installations, 11.8" lead on both ends

Custom length leads available, contact LED Lighting Inc.



75

code

voltage

**P60WHW**

12

ORDER

12  
24

P12WHW  
P30WHW  
P60WHW  
P100WHW  
P200WHW  
P320WHW

**TILDIMMER-TOUCH**

L 1.56" W 0.8" H 0.43"

DIMMER



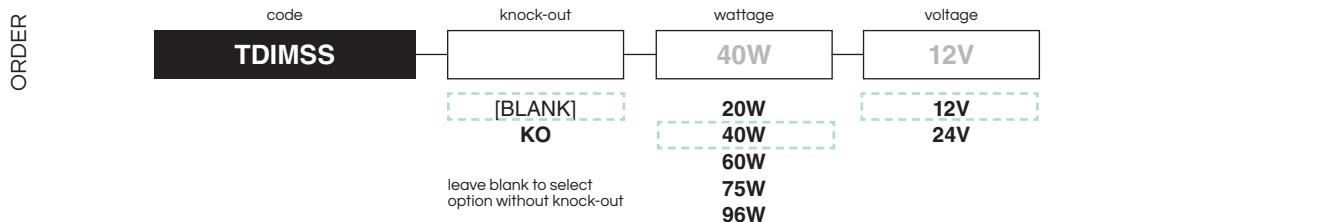
For use with non dimmable driver  
only. In-line dimmer for single  
color LED linear lighting and Versa  
Bars, on and off with full range of  
dimming, max. wattage 48W/12V  
and 69W/24V. 4" leads on each end.

# Electronic drivers

constant voltage | 120 VAC input | IP67 | dimmable | class 2

**FEATURES** Dimmable with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. Super compact ALUMINUM CASE. IP67 – Withstands wet and salty conditions. Auto-Reset Protection for short circuits, over-voltage and over-temperature. FCC 15 part 2 - 12V DC True RMS.

KNOCK-OUT	with (KO)	without
SIZE	L 6.77" W 2.67" H 1.26"	L 4.92" W 1.97" H 0.77"
CAPACITY      VOLTAGE      APPROVALS		
	<b>12V    24V</b>	
ITEM	<b>TDIMSS-KO-20W</b>	<b>TDIMSS-20W</b> 20 W    X    X
	<b>TDIMSS-KO-40W</b>	<b>TDIMSS-40W</b> 40 W    X    X
	<b>TDIMSS-KO-60W</b>	<b>TDIMSS-60W</b> 60 W    X    X
	<b>TDIMSS-KO-75W</b>	<b>TDIMSS-75W</b> 75 W    X
	<b>TDIMSS-KO-96W</b>	<b>TDIMSS-96W</b> 96 W    X



# Hardwire drivers

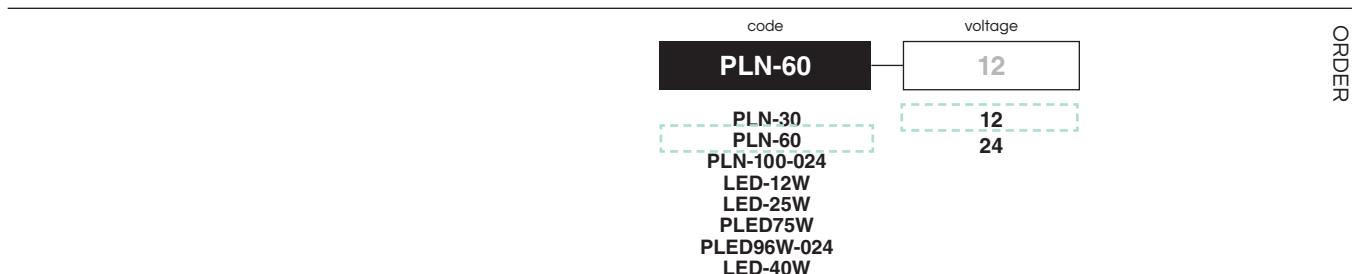
constant voltage | 120-277 VAC | commercial grade | non-dimmable



	CAPACITY	SIZE	VOLTAGE	FEATURES
			12V    24V	
<b>PLN-30</b>	30 W	L 5.7" W 1.85" H 1.18"	X    X	Class 2 IP64 rated driver. 90-295 VAC, power factor >.95/115VAC >.90/277VAC @ full load, input current .40A @ 115 VAC .15A @ 277 VAC, operating temp. -30°C to 50°C, MTBF 621.4K hrs min.
<b>PLN-60</b>	60 W	L 7.12" W 2.42" H 1.38"	X    X	Class 2 IP64 rated driver. 90-295 VAC, power factor >.98/115VAC >.90/277VAC @ full load, input current .80A @ 115 VAC .3A @ 277 VAC, operating temp. -30°C to 50°C, MTBF 497.8K hrs min.
<b>PLN-100-024</b>	96 W	L 9.5" W 2.81" H 1.79"	X	Class 2 IP64 rated driver. 96W constant voltage, 90-295 VAC, power factor >.95/115VAC >.92/277VAC @ full load, input current 12V: .80A @ 115 VAC .35A @ 277 VAC, operating temp. -30°C to 50°C, MTBF 303.1K hrs min
<b>LED-12W</b>	12W	L 3.34" W 1.42" H .90"	X    X	Class 2 IP66 rated driver. 100-277 VAC, power factor >90 @ 120V, input current .15A max @120 VAC , THD ≤20% @ 120 VAC, operating temp. -30°C to 60°C, MTBF 550,000 hrs at full load and 40°C ambient
<b>LED-25W</b>	25 W	L 3.07" W 2.44" H 1.99"	X    X	Class 2 IP66 rated driver. 100-277 VAC power factor >90 @ full load, input current .35A max @120 VAC, THD ≤20% @ full load, operating temp. -40°C to 85°C, MTBF 482,000 hrs at full load and 40°C ambient conditions
<b>PLED75W</b>	75 W	L 5.91" W 2.32" H 1.47"	X    X	Class 2 IP66, NEMA 6 rated driver. 100-277 VAC, power factor >.90 @ 75-100% load 100 -277, input current 1.0A max, operating temp. -30°C to 65°C, MTBF 474,000 hrs @ full load and 40°C ambient conditions
<b>PLED96W-024</b>	96 W	L 5.91" W 2.32" H 1.47"	X	Class 2 IP66, NEMA6 rated driver. 100-277 VAC, power factor >90 @ 60-100% load 100-277 VAC, input current 1.3A max, operating temp. -30°C to 65°C, MTBF 474,000 hrs @ full load and 40°C ambient conditions
<b>LED-40W</b>	40 W	L 2.76" W 3.74" H 1.26"	X    X	Class 2 IP66, 100-277 VAC, power factor >90 @ full load, input current .40A max, THD ≤20% @ full load, operating temp. -40°C to 85°C, MTBF 482,000 hrs @ full load and 40°C ambient conditions



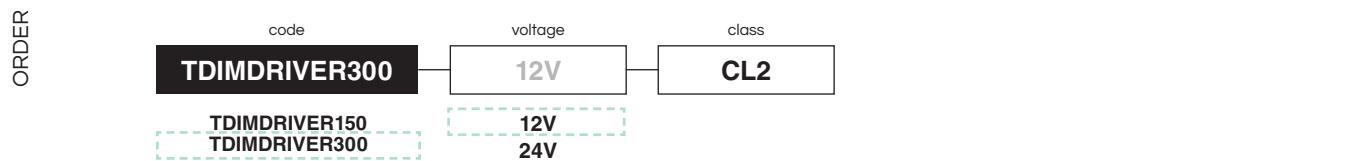
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# Class 2 drivers

constant voltage | 120 VAC input (277 VAC special order) | magnetic driver

	CAPACITY	SIZE	VOLTAGE	FEATURES
			12V    24V	
<b>TDIMDRIVER150</b>				
	150W	L 10.29" W 5.69" H 3.43"	X	Class 2 wiring module which gives 3 circuit outputs; Each circuit is suited to Class II regulations and is protected by an individual easily re-settable circuit breaker. Dimmable with magnetic dimmer
				
<b>TDIMDRIVER300</b>				
	300W	L 10.29" W 5.69" H 3.43"	X    X	Class 2 wiring module which gives 6 circuit outputs; Each circuit is suited to Class II regulations and is protected by an individual easily re-settable circuit breaker. Dimmable with magnetic dimmer. 277 VAC / 12V available as a special order
				

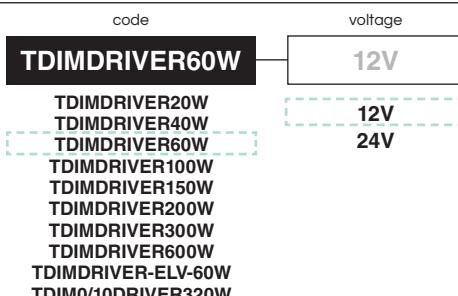


# Hardwire dimmable

constant voltage | not for use with RGB products | 120VAC input (277VAC special order)

	CAPACITY	SIZE	VOLTAGE	FEATURES	DIMMER
			12V	24V	
<b>TDIMDRIVER20W</b>	20 W	L 7.38" W 2.11" H 1.60"	X	X	Class 2 IP24 NEMA 3R  magnetic low voltage
					
<b>TDIMDRIVER40W</b>	40 W	L 7.38" W 2.11" H 1.60"	X	X	Class 2 IP24 NEMA 3R  magnetic low voltage
					
<b>TDIMDRIVER60W</b>	60 W	L 8.13" W 3.93" H 1.59"	X	X	Class 2 IP24 NEMA 3R  magnetic low voltage
					
<b>TDIMDRIVER100W</b>	100W	L 8.13" W 3.93" H 1.59"	X		Class 2 IP24 NEMA 3R  magnetic low voltage
					
<b>TDIMDRIVER150W</b>	150 W	L 8.79" W 4.15" H 3.41"	X	X	NEMA 3R (available in wet location, contact LED lighting inc)  magnetic low voltage
					
<b>TDIMDRIVER200W</b>	200 W	L 8.79" W 4.15" H 3.41"	X	X	NEMA 3R (available in wet location, contact LED lighting inc)  magnetic low voltage
					
<b>TDIMDRIVER300W</b>	300 W	L 10.29" W 5.69" H 3.43"	X	X	NEMA 3R (available in wet location, contact LED lighting inc)  magnetic low voltage
					
<b>TDIMDRIVER600W</b>	600 W	L 10.3" W 6.78" H 5.63"	X	X	NEMA 3R (available in wet location, contact LED lighting inc)  magnetic low voltage
					
<b>TDIMDRIVER-ELV-60W</b>	60 W	L 9.125" W 2.56" H 1.65"	X	X	Class 2 Consult factory for dimming systems compatibility. Requires a 3 wire run from Dimmer to TDIMDRIVER-ELV.  For use with electronic low voltage dimmers, including Lutron Maestro series, and most whole home dimming systems.
					
<b>TDIMO/10DRIVER320W</b>	264 W / 12 V 320 W / 24 V	L 9.92" W 3.54" H 1.72"	X	X	IP67 design for indoor or outdoor installations, 11.8" lead on both ends.  3-in-1 dimming function (1-10VDC or PWM signal or resistance)
					

Note: not for use with RGB, max load for TDIMDRIVERS is 80%



ORDER



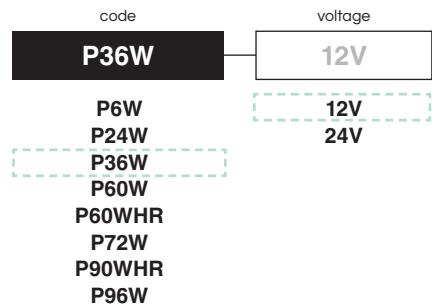
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# PLUG-IN

constant voltage | 120 VAC input | class 2 | max load 80% of capacity | non-dimmable

	CAPACITY	SIZE	CORD	VOLTAGE
			12V	24V
<b>P6W</b>  cUL us	6 W	L 2.9" W 1.1" H 1.8"	6'5"	X X
<b>P24W</b>  cUL us	24 W	L 3.1" W 2.0" H 1.5"	5'	X X
<b>P36W</b>  cUL us	36 W	L 3.4" W 2.28" H 1.27"	8'5"	X X
<b>P60W</b>  cUL us	60W	L 4.80" W 2.00" H 1.30"	13' including driver	X X
<b>P60WHR</b>  cUL us	60W	L 4.92" W 1.96" H 1.24"	5'	X X
<b>P72W</b>  cUL us	72 W	L 5.5" W 2.4" H 1.35"	9' including driver	X X
not class 2				
<b>P90WHR</b>  cUL us	90W	L 5.7" W 2.36" H 1.26"	4'	X X
<b>P96W</b>  cUL us	96 W	L 6" W 2.3" H 1.4"	9' including driver	X X
not class 2				

ORDER



DIMMER

## TILDIMMER-TOUCH

L 1.56" W 0.8" H 0.43"



For use with non dimmable driver only.  
In-line dimmer for single color LED  
linear lighting and Versa Bars, on and  
off with full range of dimming, max.  
wattage 48W/12V and 69W/24V.  
4" leads on each end.



## CONTROLS

The commercial-grade equipment you need to make custom lighting applications come alive.

- The latest RGB controller technology is available for digital and waterproof applications in commercial and residential settings. Choose from WIFI, bluetooth, RF, hardwire, in wall, handheld and mobile app versions.
- New RGB controller with Bluetooth external control is compatible with IOS and Android devices.
- DMX Controllers and Decoders include USB connection Controllers and the latest WIFI compatible models.
- In-line low voltage and Line-Voltage Dimmers for use with Color-Changing Linear Lighting require non-dimmable drivers.
- Call or go online to request a project estimate customized to your specific application and blueprints.

# Controllers

for LED linear and color-changing lighting | non-dimmable driver required for operation

	DESCRIPTION	SIZE	WATTAGE	VOLTAGE	ACCESSORIES
	<b>CTRL-UC</b> LED CONTROLLER - one receiver is compatible with 3 different remote controls. Hand-held remote control not included, compatible with our UC-HH series remotes. Functions include: single color dimming, controlling RGB and RGBW lighting. A driver is required.	L 6.8" W 1.73" H 1.18"	12V/240W 24V/480W	12V / 24V	<b>SC-UC-HH:</b> only for single color LED linear lighting remote  <b>RGB-UC-HH:</b> only for use with RGB LED linear lighting  <b>RGBW-UC-HH:</b> only for use with RGBW LED linear lighting  L 4.09" W 2.36" H 0.35"
	<b>CTRL-MINI-UC</b> LED MINI CONTROLLER - compatible with CCT-UC-HH remote control, not included. Color temperature adjustment on our CCT LED Lighting. A driver is required.	L 5.00" W 1.20" H 0.85"	12V/108W 24V/216W	12V / 24V	<b>CCT-UC-HH:</b> only for use with CCT LED linear lighting  L 4.09" W 2.36" H 0.35"
	<b>RGB-TOUCH-HH</b> RGB tape controller with hand held control for infinite color combinations. Programmable frequency.	L 2.50" W 3.28" H 0.95"	12V / 216W 34V / 432W	12V / 24V	Remote uses RF transmitter.
	<b>RGB-TOUCH-WM-HW</b> Hard wired, wall mount RGB touch controller for infinite color combinations. Control Color and dimming with the touch of your finger.	L 4.67" W 2.87" H 1.62"	12V / 144W 24V / 288W	12V / 24V	
	<b>RGBW-TOUCH-HH</b> FOR USE WITH RGBW LINEAR LIGHTING ONLY.  RGBW lighting controller with hand held control for infinite color combinations including true white. Programmable frequency.	L 3.32" W 1.75" H 0.95"	12V / 288W 24V / 576W	12V / 24V	Commercial grade 4 and 8 zone RGBW remote and receivers available, contact LED Lighting Inc.
	<b>RGB-CGC-HH-U</b> <b>RGB-CGC-HH-S</b> RGB commercial grade manual controller with wireless (RF) hand held.	L 4.75" W 3.00" H 1.00"	12V / 144W 24V / 288W	12V / 24V	Remote uses RF transmitter. Specify universal or specific frequency.  Universal (U) frequency is compatible with all universal remotes.  Specific (S) frequency is compatible only with matching remotes.
	<b>RGB-CGC-WP-HH-U</b> <b>RGB-CGC-WP-HH-S</b> Remote and controller, radio frequency (RF) control, 14 RGB programmed color settings,	L 4.00" W 3.00" H 1.65"	144W max	12V / 24V	Specify universal or specific frequency.

# App-Based Controllers

for LED linear color-changing lighting | non-dimmable driver required for operation

	DESCRIPTION	SIZE	WATTAGE	VOLTAGE	ACCESSORIES
<b>RGB-WIFI</b>	WIFI LED CONTROLLER - color changing can be controlled by a smart phone, tablet, iPad via WIFI.	L 4.25" W 2.50" H 1.10"	144W/288W	12V-24V	Hand held controller optional, consult LED Lighting Inc.
					
	RGBW Wifi controller, - color changing can be controlled by a smart phone, tablet, iPad via WIFI.	L 2.65" W 2.75" H 0.92"	192W/384W	12V-24V	Music beat controller included.
					
<b>RGB-WIFI-CG</b>	RGB WIFI Controller, color changing can be controlled by a smart phone, tablet PC's and other mobile devices after installing software. 4-in 1 (RGB, dimming and CCT). 2.4GHz Wi Fi , 4Ax3CH Max 12A, max distance 328 ft.	L 5.31" W 3.1" H 1.96"	12V/144W 24V/288W	12V-24V	Control through smart phone, tablet PCs, and other mobile devices
					
					
<b>RGBW-WIFI-CG</b>	RGBW WIFI Controller, color changing can be controlled by a smart phone, tablet PC's and other mobile devices after installing software. 4-in 1 (RGB, RGBW, dimming and CCT).	L 5.31" W 3.1" H 1.96"	12V/144W 24V/288W	12V-24V	Remote included. 2.4GHz Wi Fi , 4Ax3CH Max 12A, max distance 328 ft.
					
	RGB Controller with Bluetooth external control for use with iOS or Android device, downloadable through the app store "Color Easy" by Wang Xue.	L 3.40" W 0.82" H 0.33"	188W/360W	12V-24V	IP68A driver is required
					



Available on the  
App Store



Android App On  
Google play

Scan the QR code for the App to use with the  
RGB-WIFI-CG and RGBW-WIFI-CG



# DMX controllers and decoders

for color-changing LED linear lighting | non-dimmable driver required for operation

	DESCRIPTION	SIZE	WATTAGE	VOLTAGE	ACCESSORIES
<b>STICK-GU2</b>	Stand alone wall mounted DMX controller. 128 DMX output channels. 2K stand alone memory. Works with Easy Stand Alone software : ESA (PC) and ESA2 (PC/MAC) versions. USB connection only. This product cannot be controlled through ETHERNET and WIFI network. Delivered with a micro USB cable and installation CDROM including user manual. AC/DC 6V adapter optional	86x86mm glass panelw	N/A	N/A	128ch, USB, glass, 3 touch-sensitive buttons, 8 scenes
					
<b>DMX512-DIN-3CH/5A</b>	Commercial grade 3 channel DMX controller. Bridges RGB or single color products to DMX controller.	L 3.55" W 1.35" H 2.65"	12V/180W 24V/360W	12V/24V	
					
<b>DMX512-DIN-4CH/4A</b>	Commercial grade 4 channel DMX controller. Bridges RGBW or single color products to DMX controller.	L 3.55" W 1.35" H 2.65"	12V/192W 24V/384W	12V / 24V	
					
<b>STICK-DE3</b>	Stand alone wall mounted DMX controller. New model with USB+ETHERNET connection and microSD. Touch-sensitive panel. Control 500 scenes, 10 zones. 2 DMX OUT universal (1024 channels). Multi-zone memory. Trigger from RS232, PORTS, infra red, clock/calendar. Works on PC/Windows with ESA, ESA2, ESA PRO and SUITE2 software. Works on MAC with ESA2 software only. Works on iPhone/iPad/Android with ARCOLIS and STICK REMOTE applications.	L 4.67" W 2.87" H 1.62"	N/A	N/A	Delivered with a USB cable and installation CDROM including user manual.
					
<b>DMX512 Decoder</b>	Dimmable, 3 Channel Bridges RGB or single color products to DMX decoder. Operating temperature: -4° to 140° F, supply voltage: Max output current: 6A/CH, 18A max to DMX512 controllers.	L 6.14" W 3.07" H 1.57"	N/A	12V / 24V	
					
<b>DMX512-4CH/432</b>	Commercial grade 4 channel DMX Decoder. Bridges RGBW or four single color products to DMX Decoder. Special 10 AMP channel, four power output, 5.2K no flicker.	L 4.80" W 4.21" H 1.30"	N/A	12V / 24V	Also available with a digital display: DMX512-4CH/432-D
					

# Amplifiers

for color-changing LED linear lighting | non-dimmable driver required for operation

	DESCRIPTION	SIZE	WATTAGE	VOLTAGE
<b>RGB-AMP</b>	RGB Amplifier for LED RGB linear lighting, placed between sections of lighting to extend the length of the application.  See table below for amplifier requirements.	L 6.9" W 1.7" H 1.2"	432W	12V / 24V
<b>RGBW-AMP-HP</b>	RGBW Amplifier for LED RGBW linear lighting, placed between sections of lighting to extend the length of the application.  See table below for amplifier requirements.	L 6.9" W 1.7" H 1.2"	240W /12V 480W / 24V	12V / 24V
<b>RGB-AMP-WP</b>	RGB Damp Location Amplifier, IP66 rated, for LED RGB linear lighting.  See table below for amplifier requirements.	L 3.25" W 2" H 1.25"	144W	12V / 24V
<b>RGB-AMP-HP</b>	RGB Amplifier for LED RGB Tape Light, placed between sections of tape to extend the length of the application.  See table below for amplifier requirements.	L 5.8" W 3.4" H 0.90"	288W/12V 586W /24V	12V / 24V



Light	Voltage	Amplifier required every:
T150RGB	12V	32.8 ft or 72 watts
T300RGB	12V	16.4 ft or 72 watts
T150RGB	24V	65.6 ft or 144 watts
T300RGB	24V	32.8 ft or 144 watts
T300RGBWW T300RGBCW	12V	16.4 ft or 72 watts
T300RGBWW T300RGBCW	24V	32.8 ft or 144 watts

# In-line low voltage dimmers

for color-changing LED linear lighting | non-dimmable driver required for operation

	DESCRIPTION	SIZE
<b>SC-RF-MINI-WP-HH</b>	In-line dimmer for single color LED tape light and Versa Bars. Features an On/Off switch with full range of dimming. Max power 60W/12V and 120W 24V  A driver is required.	L 3.4" W .82" H .33"
<b>TILDIMMER-TOUCH</b>	For use with non dimmable driver only. In-line dimmer for single color LED Tape light and Versa Bars, on and off with full range of dimming, max wattage 48W/12V and 69W/24V. 4" leads on each end. A driver is required.	L 1.56" W .8" H .43"
<b>TDIM-5-ZONE</b>	RF dimmer control for up to five independent zones, includes remote. Max power 96W/12V and 192W 24V	L 7.0" W 1.8" H .80"
<b>TDIMTOUCH-WM-HW</b>	Wall mounted, hard wired, single color touch dimmer control. Mounted with screws (not included). Max power 96W/12V and 192W 24V  A driver is required.	L 4.72" W 2.9" H 1.65"
<b>TDIMMER</b>	In-line 12V/24V dimmer, 96W max, a driver is required.	L 4.5" W 2.25" H 1.5"
<b>TDIMRF-HH-U</b> <b>TDIMRF-HH-S</b>	In-line 12V/24V dimmer with key fob RF Controller, 96W max, a driver is required. Factory set frequency - specify universal or specific	L 4.5" W 2.25" H 1.5"



# Line-voltage dimmers

	DESCRIPTION	SIZE	WATTAGE	COLOR
<b>ADTP700RMTUW1</b>	Soft Tap Dimmer, Wireless Master, Multi-location	L 5.18" W 3.50" H 1.75"	450W	White
				
<b>ADTPMRUW2</b>	Wireless soft tap companion dimmer, for use with the LLI-STPM master dimmer	L 5.18" W 3.50" H 1.75"	450W	White
				
<b>LUTRON-TGCL-153PH-WH LUTRON-TGCL-153PH-LA</b>	LUTRON C • L 120VAC toggle dimmer	L 4.60" W 2.86" H 0.23"	150W	White (WH) Light Almond (LA)
				
<b>LUTRON-DVWCL-153PH-WH LUTRON-DVWCL-153PH-LA</b>	LUTRON C • L 120VAC paddle switch dimmer	L 4.69" W 2.94" H 0.30"	150W	White (WH) Light Almond (LA)
				
<b>LUTRON-MACL-153M-WH LUTRON-MACL-153M-LA</b>	LUTRON C • L 120VAC multi-location dimmer	L 4.69" W .30" H 0.30"	150W	White (WH) Light Almond (LA)
				
<b>LUTRON-TTCL-100H-WH</b>	LUTRON C • L 120VAC single pole lamp dimmer	L 3.1" W 1.5"	100W	White (WH)
				





## LED RETROFIT LAMPS

Long-lasting, energy efficient LED replacement lamps deliver top performance and lower operating costs.

- State of the art T-8 tubes come clear or frosted in two color temperatures, 4000K and 5000K (80 CRI).
- Retrofit solutions accommodate most existing fixtures. The dimmable T8-G3 comes with an internal or remote driver. The T8BC-G3 is ballast compatible and works on direct AC as well.
- The dimmable T10-DBL for double-sided viewing comes in 2-, 3-, 4-, 5-, 6- and 8-foot sections. Choose from 3000K, 4100K or 5000K.

# LLI -T8-G3

2835 chip | third generation | DLC approved | 4 foot



LLI-T8-G3 shown with clear lens



E473435



RATED WATTAGE **18**

CRI ≥80

INPUT VOTAGE 120-277 VAC 0.98 power factor at 110 VAC

WEIGHT 0.80 lbs

LENGTH **4** 4 foot

COLOR **4000K** **5000K**

LENS **C** clear 1932 lum 2033 lum \*rated lumen output varies +/- 10%

**F** frosted 1908 lum 1929 lum

EFFICACY clear 110 lum/W 113 lum/W

frosted 109 lum/W 107 lum/W

PIN STYLE **B** bi pin (G13)

**H** high output (R17d)

**S** single pin (Fa8)

POWER **P1** power one end

**P2** power two ends

DRIVER **I** internal

**E** external

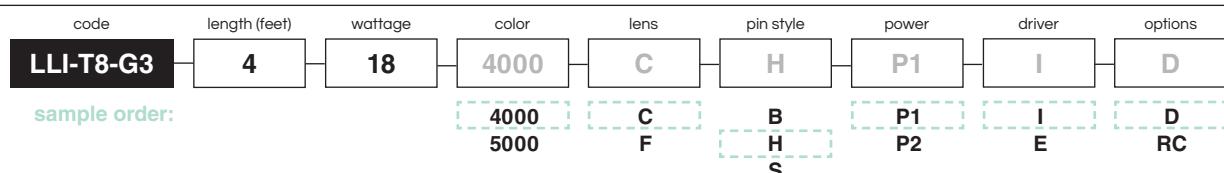
OPTIONS **D** dimmable

**RC** rotating end caps

NOTE

- retrofit kit available to convert 8 foot fixture for two 4 foot lamps
- IM-79 and IM-80 available - contact LLI
- custom lengths and custom color correlated temperature (CCT) available - contact LLI

LED Lighting Inc. is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, LED Lighting Inc. cannot accept any liability arising from the reliance on such data to the extent permitted by law.



ORDER

# LLI-T8BC-G3

2835 chip | ballast compatible | third generation | DLC approved | 4 foot



LLI-T8BC-G3 shown with frosted lens



lighting  
facts  
LED Product Pages



RATED WATTAGE

**18**

CRI  $\geq 80$

INPUT VOTAGE 120-277 VAC

WEIGHT 0.80 lbs

LENGTH **4** 4 foot

COLOR **4000K** **5000K**

LENS **C** clear 2454 lum 2433 lum \*rated lumen output varies +/- 10%

**F** frosted 2231 lum 1902 lum

EFFICACY clear 116 lum/W 115 lum/W

frosted 106.7 lum/W 108 lum/W

PIN STYLE **B** bi pin (G13)

**H** high output (R17d)

**S** single pin (Fa8)

POWER **P2** power two ends

DRIVER **I** internal

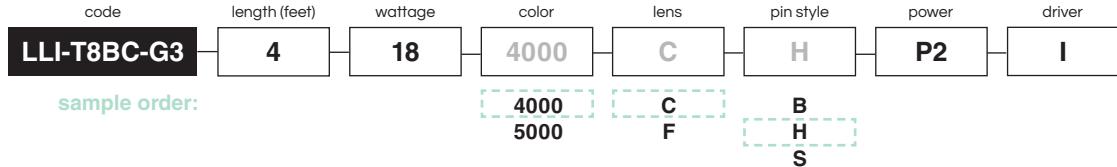
NOTE

- retrofit kit available to convert 8 foot fixture for two 4 foot lamps
- works with a P1, P2 or rewired without a ballast
- custom lengths and custom color correlated temperature (CCT) available, contact LLI

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# LLI-T10-DBL

double-sided viewing | non DLC



LLI-T10-DBL lamp



Sign Component Manual (SAM) E345360

RATED WATTAGE **40**

CRI  $\geq 80$

INPUT VOLTAGE 120-277 VAC

WEIGHT 1.66 lbs

LENGTH **2, 3, 4, 5, 6, 8** 2, 3, 4, 5, 6, 8 foot sections

COLOR **5000K** also available in 3000K & 4100K

LENS **C** clear 1850 lum per side

\*rated lumen output varies +/- 10%

**F** frosted 1680 lum per side - 103.0 lum/W

**W** wave 1680 lum per side

PIN STYLE **B** bi pin (G13)

**H** high output (R17d)

**S** single pin (Fa8) - single pin can only use P2

**FL** flying leads with custom connectors

POWER **P1** power one end

**P2** power two ends

DRIVER **E** external - IP66 rated

OPTIONS **D** dimmable

**RC** rotating end caps

**SAM** damp location rated

CUSTOMIZATION custom lengths and custom color correlated temperature (CCT) available, contact LLI

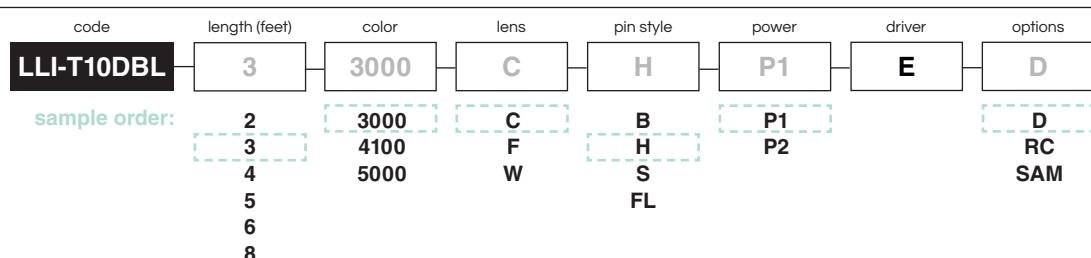
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For use by manufacturers covered under UL's Listing and Follow-Up

Services for Electric Signs (UXYT77) and Field-Assembled Skeletal Neon Sign and Outline Lighting

Systems (UZBL7), and for use by UL Representatives performing UL Follow-Up Service inspection.

1598c • Lamps Component (OOLV2) • Lamps Unlisted Component (OOLV8) • Lamps Certified for Canada Component (OOLV8) • Electric Lamp Control Equipment (FKSZ3) • Luminaires and Fittings (IFAR) • Luminaires and Fittings Certified for Canada (IFAR7) • Signs Component (UYMR2) • Signs Certified for Canada Component (UYMR8) • Sign Component Manual recognized (SAM).



APPENDIX  
instructions  
&  
quick reference guides

# Product Coatings

for LED linear lighting



	RESIN DIPPED (RD)	SILICONE COVER (SC)	SOLID SILICONE (SS)
Double PVC layer coating	Compact resin coating conforming closely to size of tape light providing protection from moisture. Flexible, excellent for tight spaces.	Tape light completely sealed in clear silicone cover, very flexible and easy to customize in the field.	Waterproof, UV resistant and suitable for outdoor application, flexible, durable offering heavy duty silicone protection, not recommended for submersible applications.

Profile height varies depending on the LED chip

IP54 rated. (protected from limited dust ingress. Protected from water spray from any direction)  Wet locations. Exterior applications.	IP65 rated. (dust-tight, and protected against water projected by a nozzle)  Damp locations Interior applications only.	IP67 rated. (dust-tight, and protected against immersion)  Damp locations Exterior applications.  Double sided adhesive tape not available for mounting - use mounting clips or extrusions	IP68 rated. (dust-tight and protected against complete, continuous submersion in water)  Wet locations Exterior applications.  Double sided adhesive tape not available for mounting - use mounting clips or extrusions
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## NOTE

- Damp and wet location tape (RD, SC & SS) is not available in 100 ft reels.
- When adding wet location coating to tape light, the kelvin temperature increases, contact LED Lighting Inc for exact specifications.
- For our most rugged exterior linear light, our IP68 TPU or TPURGB is recommended.**

# Slide Connector Instructions

for linear LED lighting only

to be used in damp locations only

to be used with class 2 power unit only

T150

T300

THL480

TSHL5050 series

TSHL600

TSHL2835 series

TUB5630 series

TUHL1200

T150-RGB

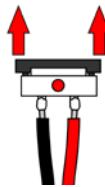
T300-RGB

T300-RGBWW

T300-RGBCW

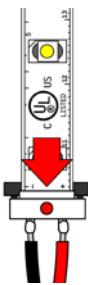
**NOTE:** the linear LED lighting only installs in one direction, load from top of connector only. **The top of the connector has a red dot.** If the linear LED is installed upside down, it will not light. Linear LED end must have a straight cut for solid contact with connector. **IMPORTANT:** polarity is crucial for the operation of the lighting. The red wire is positive and the black wire is negative.

## HOW TO CONNECT LINEAR LED LIGHTING TO THE POWER SUPPLY AND OTHER LINEAR LIGHTING RUNS



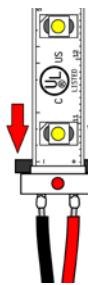
STEP 1

Carefully pull and extend the black clip on the connector. (Open position)



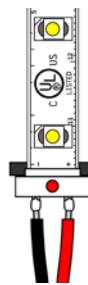
STEP 2

Peel back adhesive liner 0.25". Push the linear lighting into the space between the clip and the connectors.



STEP 3

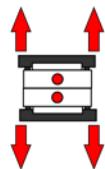
Push the black clip back into the connector. (Closed position)



STEP 4

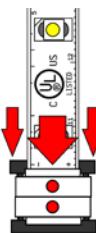
Wire end connected to power supply (Finished view)

## HOW TO JOIN 2 RUNS OF LINEAR LED LIGHTING TOGETHER



STEP 1

Carefully pull out the black clip on each side.



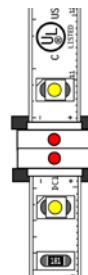
STEP 2

Peel back adhesive liner 0.25". Push one run of linear lighting into the space between the clip and the connector on one side. Then push the black clip back into the connector. (side 1)



STEP 3

Peel back adhesive liner 0.25". Push the other run of linear lighting into the space between the clip and the connector on the other side. Then push the black clip back into the connector. (side 2)



STEP 4

Finished view.

# Click Connector Instructions

for linear LED lighting only

T150

TUB5630 series

to be used in damp locations only

T300

T150-RGB

to be used with class 2 power unit only

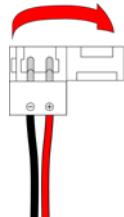
TSHL5050-150

T300-RGB

TSHL2825 series

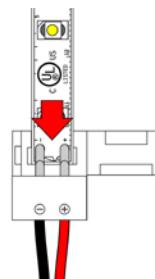
**NOTE:** the linear LED lighting only installs in one direction, load from top of connector only. If the linear LED is installed upside down, it will not light. Linear LED end must have a straight cut for solid contact with connector. **IMPORTANT:** polarity is crucial for the operation of the lighting. The red wire is positive and the black wire is negative.

## HOW TO CONNECT LINEAR LED LIGHTING TO THE POWER SUPPLY AND OTHER LINEAR LIGHTING RUNS



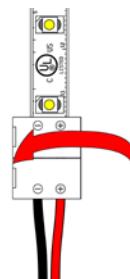
STEP 1

Carefully unsnap the cover on the connector (open position)



STEP 2

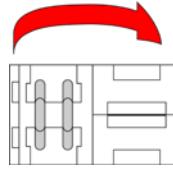
Peel back adhesive liner 0.25". Push the linear lighting into the groove on the connector so that the lighting contacts are positioned under the connector contacts and LEDs are facing up as shown



STEP 3

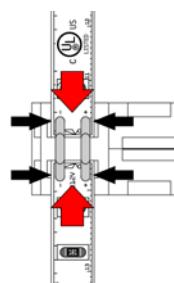
Push the cover back onto the connector (closed position). It should click and lock securely.

## HOW TO JOIN 2 RUNS OF LINEAR LED LIGHTING TOGETHER



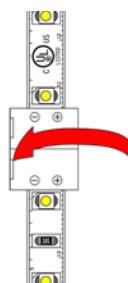
STEP 1

Carefully unsnap the cover on the connector (open position)



STEP 2

Peel back adhesive liner 0.25". Push the linear lighting runs into the grooves on the connector so that the lighting contacts are positioned under the connector contacts and LEDs are facing up as shown



STEP 3

Push the cover back onto the connector (closed position). It should click and lock securely.

# LED Linear Lighting

## recommended applications guide

Luminosity	Part Number	Lumen Output Per Foot	Shallow Coves	Low Light Applications	Under-Cabinet Lighting (in extrusion)	Back-Lighting Graphics	Coves (deeper than 2 ft)	General Illumination
Soft Luminosity	T150	64.02 lum/ft- WW-3000K 68.60 lum/ft- CW-5250K	X	X				
	TS150	64 lum/ft- WW-3000K 69 lum/ft- CW-5250K						
Standard Luminosity	TS300	128 lum/ft- WW-3000K 137 lum/ft- CW-5250K						
	TPU	72 lum/ft - WW-3000K 90 lum/ft - CW-5250K						
	TSIDE300	91.46 lum/ft - WW-3000K 109.76 lum/ft - CW-5250K			X			
	TSHL2835-150	118.90 lum/ft -WW-3000K 128.05 lum/ft - CW-6000K	X	X				
	T300	128.05 lum/ft -WW-3000K 137.20 lum/ft - CW-5250K	X			X		
	TSHL5050-150	164.63 lum/ft -WW-3200K 200.73 lum/ft - CW-5250K	X			X	X	
	TAC2835-420	183 lum/ft - WW -3000K						
High Luminosity	THL480	192.07 lum/ft - WW-3000K 205.79 lum/ft - CW-5250K			X		X	X
	TSHL600CCT	133 lum/ft - WW-3000K 142 lum/ft - CW-5250K			X	X		X
	TSIDE600	182.93 lum/ft - WW-3000K 219.51 lum/ft - CW-5250K						
	TSHL2835-300	237.80 lum/ft - WW-3000K 256.10 lum/ft - CW-6000K			X	X		X
	TZ2835-300	237.80 lum/ft - WW-3000K 256.10 lum/ft - CW-6000K						
	TSHL600	256.10 lum/ft - WW-3000K 274.39 lum/ft - CW-5250K			X	X		X
	TSHL2835-480	292.68 lum/ft - WW-3000K 378.05 lum/ft - CW-6000K			X			X
	TUB5630-150	297.26 lum/ft - WW-3000K 342.99 lum/ft - CW-5250K			X			
	TSHL5050-300	329.27 lum/ft - WW-3200K 402.44 lum/ft - CW-5250K			X			X
	TSHL2835-600	365.85 lum/ft - WW-3000K 439.02 lum/ft - CW-6000K			X			X
Ultra Bright Luminosity	TUHL1200	512.20 lum/ft - WW-3000K 548.78 lum/ft - CW-5250K						
	TUB5630-300*	594.51 lum/ft - WW-3000K 685.98 lum/ft - CW-5250K			X			

\*TUB5630-300 must be used in an extrusion in any under cabinet lighting application, due to the high wattage of 7.32 W/ft.

Accent Lighting	Coves (deeper than 4 ft)	Display Cases	Above Cabinets	Toe-kicks	High Brightness Back lighting	Primary Lighting	Commercial Displays	Pools & Spas	Outdoor	Curved Lighting Application
X				X						
X		X	X	X						
X		X	X	X						
									X	X
X										
X				X						
X				X						
X										
X							X			
X								X		
X									X	
										X
X				X						
X				X		X				
X				X			X			
X				X				X		
X				X					X	
										X
X					X					
X					X					
X					X					
X						X	X	X		
X							X			

# LED Linear Lighting spectrum charts

CHART A

2835 chip  
warm white

R9 Value = 80

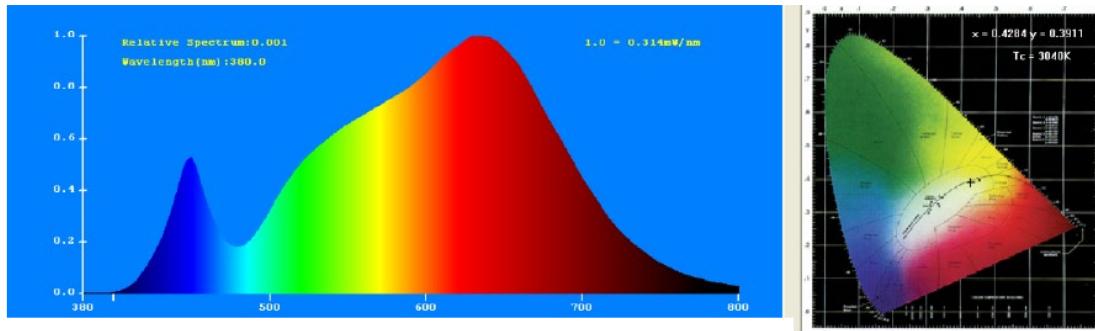


CHART B

2835 chip  
cool white

R9 Value = 42

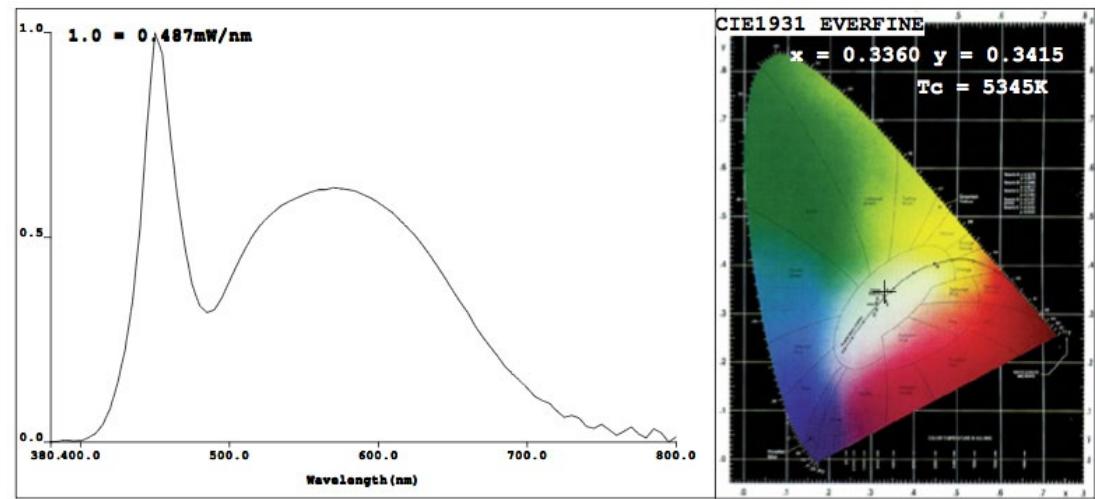


CHART C

3528 chip  
warm white

R9 Value = 69

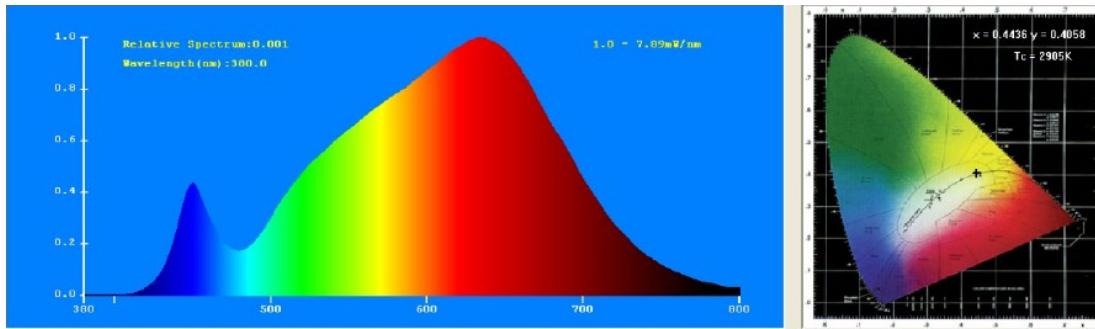


CHART D

3528 chip  
cool white

R9 Value = 7

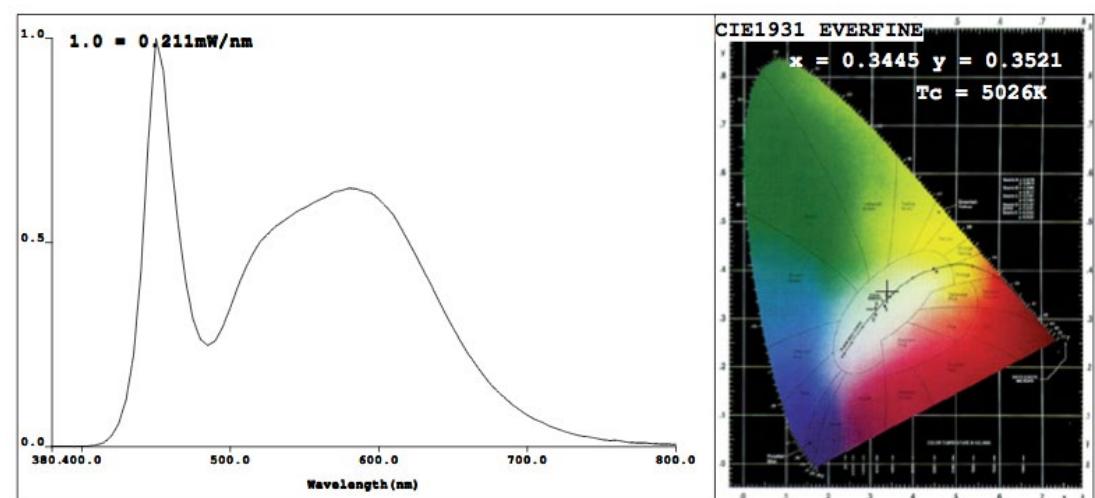


CHART E

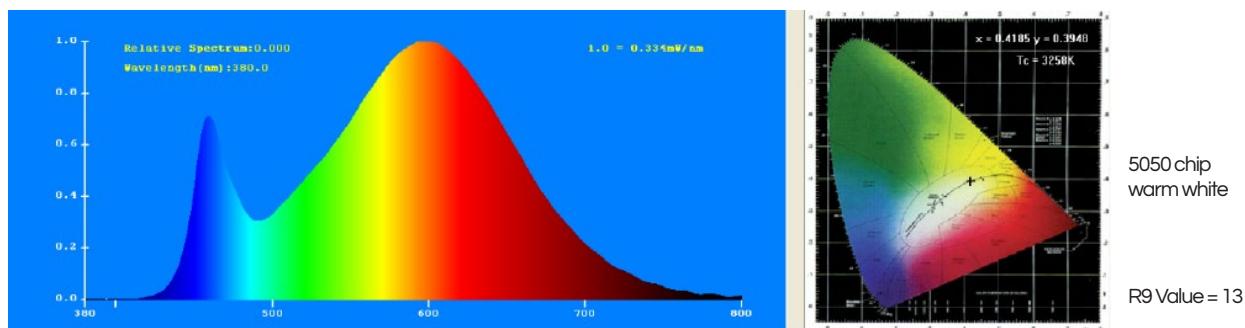


CHART F

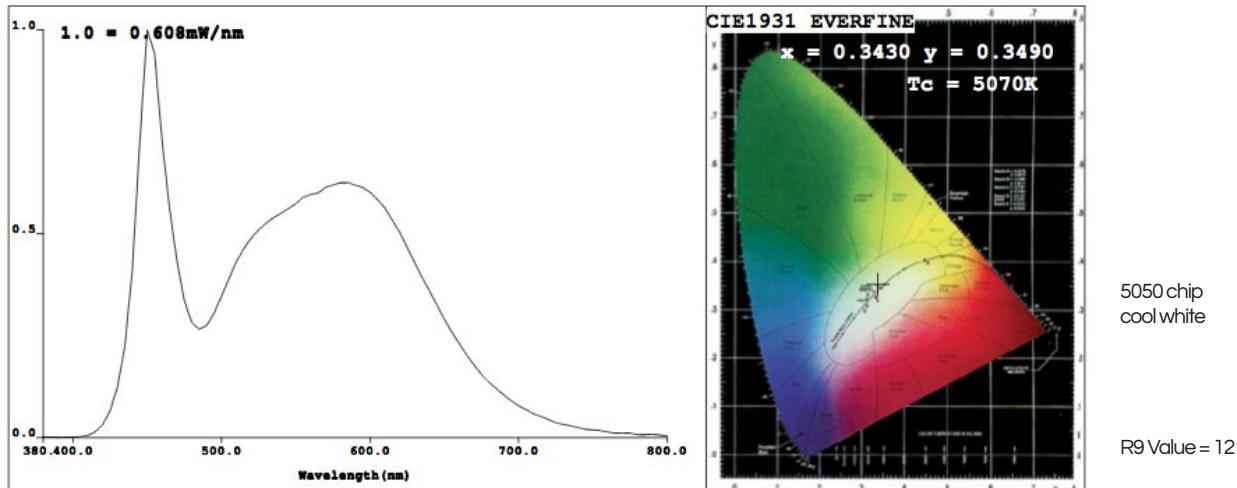


CHART G

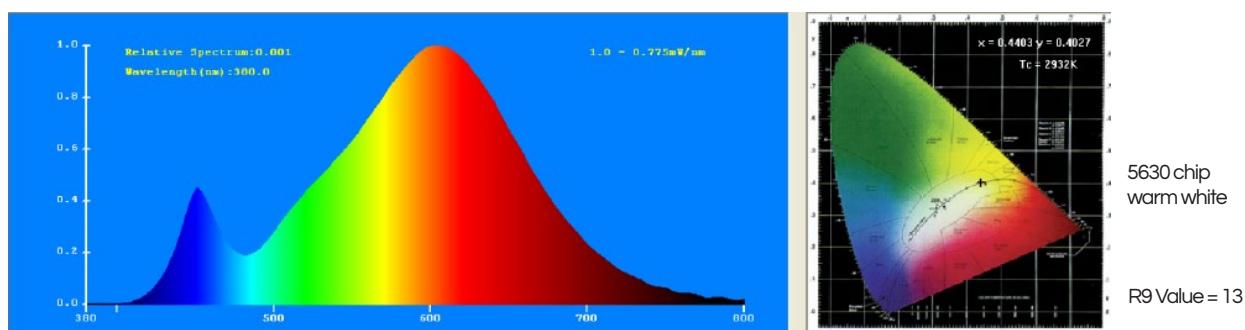
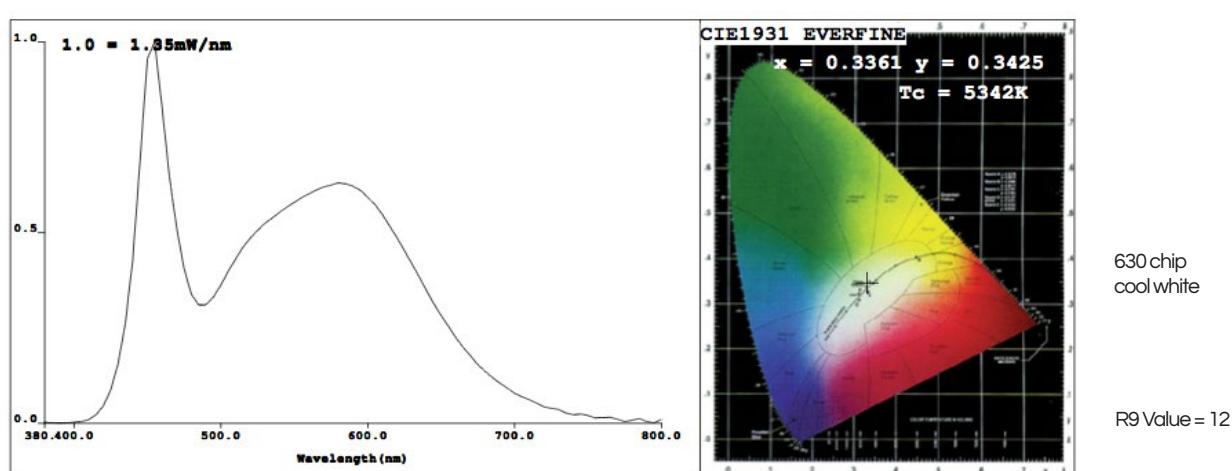


CHART H



# LED Linear Lighting

## quick reference guide

Luminosity	Part Number	CRI*	Lumen Output Per Foot	Watts	Max Run per Driver**	Cuttable	Pg
Soft Luminosity	T150	≥80 WW/CW ≥90 WW	64.02 lum/ft- WW-3000K 68.60 lum/ft- CW-5250K	.73 w/ft	30 ft 12V DC 60 ft 24V DC	3 leds or 4" 12V DC 6 leds or 8" 24V DC	13
	TS150	≥80 WW/CW ≥90 WW	64 lum/ft- WW-3000K 69 lum/ft- CW-5250K	.73 w/ft	20 ft 12V DC	12" or 24" strips	14
Standard Luminosity	TS300	≥80 WW/CW ≥90 WW	128 lum/ft- WW-3000K 137 lum/ft- CW-5250K	1.46 w/ft	20 ft 12V DC	12" or 24" strips	14
	TPU	≥80 WW/CW	72 lum/ft - WW-3000K 90 lum/ft - CW-5250K	1.10 w/ft	98.4 ft 24V DC	7 leds or 6.5"	15
	TSIDE300	≥80 WW/CW	91.46 lum/ft - WW-3000K 109.76 lum/ft - CW-5250K	1.47 w/ft	20 ft 12V DC 25 ft 24V DC	3 leds or 2" 12V DC 6 leds or 4" 24V DC	16
	TSHL2835-150	≥80 WW/CW ≥90 WW/CW	118.90 lum/ft - WW-3000K 128.05 lum/ft - CW-5250K	1.1 w/ft	40 ft 12V DC 80 ft 24V DC	3 leds or 3.9" 12V DC 6 leds or 7.8" 24V DC	17
	T300	≥80 WW/CW ≥90 WW	128.05 lum/ft - WW-3000K 137.20 lum/ft - CW-5250K	1.46 w/ft	24 ft 12V DC 48 ft 24V DC	3 leds or 2" 12V DC 6 leds or 4" 24V DC	18
	TSHL5050-150	≥80 WW/CW ≥90 WW	164.63 lum/ft - WW-3200K 200.73 lum/ft - CW-5250K	2.2 w/ft	20 ft 12V DC 40 ft 24V DC	3 leds or 4" 12V DC 6 leds or 8" 24V DC	19
	TAC2835-420	≥80 WW	183 lum/ft - WW -3000K	1.8 w/ft	98.4 ft 120 VAC	84 leds or 39.6"	20
High Luminosity	THL480	≥80 WW/CW ≥90 WW	192.07 lum/ft - WW-3000K 205.79 lum/ft - CW-5250K	2.34 w/ft	22 ft 12V DC 44 ft 24V DC	3 leds or 1.25" 12V DC 6 leds or 2.50" 24V DC	21
	TSHL600CCT	≥90 WW/CW	133 lum/ft - WW-3000K 142 lum/ft - CW-5250K	5.9 w/ft	20 ft 12V DC 35 ft 24V DC	3 leds or 1" 12V DC 6 leds or 2" 24V DC	22
	TSIDE600	≥80 WW/CW	182.93 lum/ft - WW-3000K 219.51 lum/ft - CW-5250K	2.94 w/ft	20 ft 12V DC 25 ft 24V DC	3 leds or 1" 12V DC 6 leds or 2" 24V DC	23
	TSHL2835-300	≥80 WW/CW ≥90 WW/CW	237.80 lum/ft - WW-3000K 256.10 lum/ft - CW-5250K	2.2 w/ft	30 ft 12V DC 60 ft 24V DC	3 leds or 1.95" 12V DC 6 leds or 3.90" 24V DC	24
	TZ2835-300	≥80 WW/CW ≥90 WW	237.80 lum/ft - WW-3000K 256.10 lum/ft - CW-6000K	2.5 w/ft	10 ft / 12V DC	3 leds or 2"	25
	TSHL600	≥80 WW/CW ≥90 WW	256.10 lum/ft - WW-3000K 274.39 lum/ft - CW-5250K	2.93 w/ft	20 ft 12V DC 40 ft 24V DC	3 leds or 1" 12V DC 6 leds or 2" 24V DC	26
	TSHL2835-480	≥80 WW/CW ≥90 WW/CW	292.68 lum/ft - WW-3000K 378.05 lum/ft - CW-5250K	3.5 w/ft	20 ft 12V DC 40 ft 24V DC	3 leds or 1.25" 12V DC 6 leds or 2.50" 24V DC	27
	TUB5630-150	≥80 WW/CW ≥90 WW	297.26 lum/ft - WW-3000K 342.99 lum/ft - CW-5250K	3.66 w/ft	20 ft 12V DC 50 ft 24V DC	3 leds or 4"12 V DC 6 leds or 8" 24V DC	30
	TSHL5050-300	≥80 WW/CW ≥90 WW	329.27 lum/ft - WW-3200K 402.44 lum/ft - CW-5250K	4.4 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 2"12V DC 6 leds or 4" 24V DC	28
	TSHL2835-600	≥80 WW/CW ≥90 WW/CW	365.85 lum/ft - WW-3000K 439.02 lum/ft - CW-5250K	4.4 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 1" 12V DC 6 leds or 2" 24V DC	29
Ultra Bright Luminosity	TUHL1200	≥80 WW/CW ≥90 WW	512.20 lum/ft - WW-3000K 548.78 lum/ft - CW-5250K	5.8 w/ft	35 ft 24V DC	6 leds (3 rows of 2) or 1"	31
	TUB5630-300***	≥80 WW/CW ≥90 WW	594.51 lum/ft - WW-3000K 685.98 lum/ft - CW-5250K	7.32 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 2" 6 leds or 4"	32

\*CRI: Color Rendering Index - All specifications above based on ≥80 CRI

\*\* 24 Volt LED linear lighting and power supplies, must be specified to avoid any voltage and lumen depreciation.

\*\*\*TUB5630-300 must be used in an extrusion in any under cabinet lighting application, due to the high wattage of 7.32 W/ft.

Note: It is recommended using a mounting extrusion for LED linear lighting that is mounted inverted.

All specifications are subject to change at LED Lighting Inc.'s discretion.

# LED Linear Lighting

custom binning guide

2200K 90 CRI*	2500K 80 CRI*    90 CRI*	2700K 80 CRI*    90 CRI*	3000K 80 CRI*    90 CRI*	3200K 80 CRI*    90 CRI*	4100K 80 CRI*    90 CRI*	5250K 80 CRI*    90 CRI*	6000K 80 CRI*
X	X	X X	X X	X	X X	X	X
			X X			X	
			X X			X	
			X			X	
			X			X	
X		X	X X		X X	X	X
X	X	X X	X X	X	X X	X	X
		X		X X	X	X	X
			X				
X	X	X X	X X	X	X X	X	X
		X	X X			X	X
			X			X	X
X	X	X X	X X	X	X X	X	X
		X	X X		X	X	X
			X		X X	X	X
X		X	X X		X X	X	X
X	X	X X	X X	X	X X	X	X
		X	X X		X	X	X

# LED Linear Color-Changing Lighting

## quick reference guide

LED Linear Color- Changing Lighting	Part Number	Lumen Output Per Foot	Watts	Max Run per Driver**	Cutable	Pg
	T150RGB	68 lum/ft	2.2 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 4" 12V DC 6 leds or 8" 24V DC	34
	T300RGB	119 lum/ft	4.4 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 2" 12V DC 6 leds or 4" 24V DC	35
	TPURGB	33.6 lum/ft	1.77 w/ft	98.4 ft 24V DC	7 leds or 10"	37
	T300RGBWW	149 lum/ft	4.4 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 2" 12V DC 6 leds or 4" 24V DC	38
	T300RGBCW	166 lum/ft	4.4 w/ft	16 ft 12V DC 32 ft 24V DC	3 leds or 2" 12V DC 6 leds or 4" 24V DC	39

\*\* 24 Volt LED linear lighting and power supplies, must be specified to avoid any voltage and lumen depreciation.  
All specifications are subject to change at LED Lighting Inc.'s discretion.

# Versa Bar 2

## quick reference guide

Versa Bar 2®  Versa Bar 2® 45°	Part Number	Kelvin / Lens	Length	Lumen Output	Wattage	Voltage	Max Run per Driver	Pages
	V2C12XX24V	3000K / Clear	11.81"	250 lm	3W	24V DC	4.9 Feet / 1.5M	58-59
	V2C45D12XX24V	4000K / Clear						
	V2C45D12XX24V	6250K / Clear						
	V2F12XX24V	3000K / Frosted	11.81"	200 lm	3W	24V DC	4.9 Feet / 1.5M	58-59
	V2F45D12XX24V	4000K / Frosted						
	V2F45D12XX24V	6250K / Frosted						
	V2C20XX24V	3000K / Clear	19.68"	420 lm	5W	24V DC	4.9 Feet / 1.5M	58-59
	V2C45D20XX24V	4000K / Clear						
	V2C45D20XX24V	6250K / Clear						
	V2F20XX24V	3000K / Frosted	19.68"	350 lm	5W	24V DC	4.9 Feet / 1.5M	58-59
	V2F45D20XX24V	4000K / Frosted						
	V2F45D20XX24V	6250K / Frosted						
	V2C40XX24V	3000K / Clear	39.37"	820 lm	11W	24V DC	4.9 Feet / 1.5M	58-59
	V2C45D40XX24V	4000K / Clear						
	V2C45D40XX24V	6250K / Clear						
	V2F40XX24V	3000K / Frosted	39.37"	720 lm	11W	24V DC	4.9 Feet / 1.5M	58-59
	V2F45D40XX24V	4000K / Frosted						
	V2F45D40XX24V	6250K / Frosted						

All specifications are subject to change at LED Lighting Inc.'s discretion.

# Versa Bar Standard

## quick reference guide

	Part Number	Kelvin / Lens	Length	Lumen Output	Wattage	Voltage	Max Run per Driver	Page
Versa® Bar	VSC10WW12V	3000K / Clear	10.1"	180 lm	3.5W	12V DC	8 Feet / 2.4 M	55
	VSF10WW12V	3000K / Frosted	10.1"	155 lm	3.5W	12V DC	8 Feet / 2.4 M	55
	VSC20WW12V	3000K / Clear	19.9"	360 lm	7W	12V DC	8 Feet / 2.4 M	55
	VSF20WW12V	3000K / Frosted	19.9"	310 lm	7W	12V DC	8 Feet / 2.4 M	55
	VSC30WW12V	3000K / Clear	28.8"	540 lm	10.5W	12V DC	8 Feet / 2.4 M	55
	VSF30WW12V	3000K / Frosted	29.8"	465 lm	10.5W	12V DC	8 Feet / 2.4 M	55
	VSC40WW12V	3000K / Clear	39.6"	720 lm	14W	12V DC	8 Feet / 2.4 M	55
	VSF40WW12V	3000K / Frosted	39.6"	620 lm	14W	12V DC	8 Feet / 2.4 M	55
	VSC70WW12V	3000K / Clear	69.1"	1260 lm	24W	12V DC	8 Feet / 2.4 M	55
	VSF70WW12V	3000K / Frosted	69.1"	1085 lm	24W	12V DC	8 Feet / 2.4 M	56
	VSC10NW12V	4300K / Clear	10.1"	185 lm	3.5W	12V DC	8 Feet / 2.4 M	56
	VSF10NW12V	4300K / Frosted	10.1"	159 lm	3.5W	12V DC	8 Feet / 2.4 M	56
	VSC20NW12V	4300K / Clear	19.9"	365 lm	7W	12V DC	8 Feet / 2.4 M	56
	VSF20NW12V	4300K / Frosted	19.9"	314 lm	7W	12V DC	8 Feet / 2.4 M	56
	VSC30NW12V	4300K / Clear	28.8"	545 lm	10.5W	12V DC	8 Feet / 2.4 M	56
	VSF30NW12V	4300K / Frosted	29.8"	469 lm	10.5W	12V DC	8 Feet / 2.4 M	56
	VSC40NW12V	4300K / Clear	39.6"	725 lm	14W	12V DC	8 Feet / 2.4 M	56
	VSF40NW12V	4300K / Frosted	39.6"	624 lm	14W	12V DC	8 Feet / 2.4 M	56
	VSC70NW12V	4300K / Clear	69.1"	1266 lm	24W	12V DC	8 Feet / 2.4 M	56
	VSF70NW12V	4300K / Frosted	69.1"	1089 lm	24W	12V DC	8 Feet / 2.4 M	56
	VSC10CW12V	62500K / Clear	10.1"	203 lm	3.5W	12V DC	8 Feet / 2.4 M	57
	VSF10CW12V	62500K / Frosted	10.1"	175 lm	3.5W	12V DC	8 Feet / 2.4 M	57
	VSC20CW12V	62500K / Clear	19.9"	405 lm	7W	12V DC	8 Feet / 2.4 M	57
	VSF20CW12V	62500K / Frosted	19.9"	349 lm	7W	12V DC	8 Feet / 2.4 M	57
	VSC30CW12V	62500K / Clear	28.8"	608 lm	10.5W	12V DC	8 Feet / 2.4 M	57
	VSF30CW12V	62500K / Frosted	29.8"	523 lm	10.5W	12V DC	8 Feet / 2.4 M	57
	VSC40CW12V	62500K / Clear	39.6"	810 lm	14W	12V DC	8 Feet / 2.4 M	57
	VSF40CW12V	62500K / Frosted	39.6"	698 lm	14W	12V DC	8 Feet / 2.4 M	57
	VSC70CW12V	62500K / Clear	69.1"	1418 lm	24W	12V DC	8 Feet / 2.4 M	57
	VSF70CW12V	62500K / Frosted	69.1"	1221 lm	24W	12V DC	8 Feet / 2.4 M	57

All specifications are subject to change at LED Lighting Inc.'s discretion.

# Versa Bar Extra Long Run

quick reference guide

	Part Number	Kelvin / Lens	Length	Lumen Output	Wattage	Voltage	Max Run per Driver	Page
Versa Bar Extra Long Run	VSCXLR10WW24V	3000K / Clear	10.39"	180 lm	3.5W	24V DC	32 Feet / 9.75 M	61
	VSFXLR10WW24V	3000K / Frosted	10.39"	155 lm	3.5W	24V DC	32 Feet / 9.75 M	61
	VSCXLR20WW24V	3000K / Clear	20.24"	360 lm	7W	24V DC	32 Feet / 9.75 M	61
	VSFXLR20WW24V	3000K / Frosted	20.24"	310 lm	7W	24V DC	32 Feet / 9.75 M	61
	VSCXLR30WW24V	3000K / Clear	30.08"	540 lm	10.5W	24V DC	32 Feet / 9.75 M	61
	VSFXLR30WW24V	3000K / Frosted	30.08"	465 lm	10.5W	24V DC	32 Feet / 9.75 M	61
	VSCXLR40WW24V	3000K / Clear	39.92"	720 lm	14W	24V DC	32 Feet / 9.75 M	61
	VSFXLR40WW24V	3000K / Frosted	39.92"	620 lm	14W	24V DC	32 Feet / 9.75 M	61
	VSCXLR70WW24V	3000K / Clear	69.48"	1260 lm	24W	24V DC	32 Feet / 9.75 M	61
	VSFXLR70WW24V	3000K / Frosted	69.48"	1085 lm	24W	24V DC	32 Feet / 9.75 M	61
	VSCXLR10NW24V	4300K / Clear	10.39"	185 lm	3.5W	24V DC	32 Feet / 9.75 M	62
	VSFXLR10NW24V	4300K / Frosted	10.39"	159 lm	3.5W	24V DC	32 Feet / 9.75 M	62
	VSCXLR20NW24V	4300K / Clear	20.24"	365 lm	7W	24V DC	32 Feet / 9.75 M	62
	VSFXLR20NW24V	4300K / Frosted	20.24"	314 lm	7W	24V DC	32 Feet / 9.75 M	62
	VSCXLR30NW24V	4300K / Clear	30.08"	545 lm	10.5W	24V DC	32 Feet / 9.75 M	62
	VSFXLR30NW24V	4300K / Frosted	30.08"	469 lm	10.5W	24V DC	32 Feet / 9.75 M	62
	VSCXLR40NW24V	4300K / Clear	39.92"	725 lm	14W	24V DC	32 Feet / 9.75 M	62
	VSFXLR40NW24V	4300K / Frosted	39.92"	624 lm	14W	24V DC	32 Feet / 9.75 M	62
	VSCXLR70NW24V	4300K / Clear	69.48"	1265 lm	24W	24V DC	32 Feet / 9.75 M	62
	VSFXLR70NW24V	4300K / Frosted	69.48"	1089 lm	24W	24V DC	32 Feet / 9.75 M	62
	VSCXLR10CW24V	62500K / Clear	10.39"	203 lm	3.5W	24V DC	32 Feet / 9.75 M	63
	VSFXLR10CW24V	6250K / Frosted	10.39"	175 lm	3.5W	24V DC	32 Feet / 9.75 M	63
	VSCXLR20CW24V	62500K / Clear	20.24"	405 lm	7W	24V DC	32 Feet / 9.75 M	63
	VSFXLR20CW24V	6250K / Frosted	20.24"	349 lm	7W	24V DC	32 Feet / 9.75 M	63
	VSCXLR30CW24V	62500K / Clear	30.08"	608 lm	10.5W	24V DC	32 Feet / 9.75 M	63
	VSFXLR30CW24V	6250K / Frosted	30.08"	523 lm	10.5W	24V DC	32 Feet / 9.75 M	63
	VSCXLR40CW24V	62500K / Clear	39.92"	810 lm	14W	24V DC	32 Feet / 9.75 M	63
	VSFXLR40CW24V	6250K / Frosted	39.92"	698 lm	14W	24V DC	32 Feet / 9.75 M	63
	VSCXLR70CW24V	62500K / Clear	69.48"	1418 lm	24W	24V DC	32 Feet / 9.75 M	63
	VSFXLR70CW24V	6250K / Frosted	69.48"	1221 lm	24W	24V DC	32 Feet / 9.75 M	63

All specifications are subject to change at LED Lighting Inc.'s discretion.

# Versa Bar High Output

quick reference guide

	Part Number	Kelvin / Lens	Length	Lumen Output	Wattage	Voltage	Max Run per Driver	Page
Versa Bar High Output	VHOC10WW24V	3000K / Clear	10.39"	406 lm	5.2W	24V DC	12 Feet / 3.7 M	64
	VHOF10WW24V	3000K / Frosted	10.39"	366 lm	5.2W	24V DC	12 Feet / 3.7 M	64
	VHOC20WW24V	3000K / Clear	20.24"	816 lm	10.5W	24V DC	12 Feet / 3.7 M	64
	VHOF20WW24V	3000K / Frosted	20.24"	733 lm	10.5W	24V DC	12 Feet / 3.7 M	64
	VHOC30WW24V	3000K / Clear	30.08"	1202 lm	15.6W	24V DC	12 Feet / 3.7 M	64
	VHOF30WW24V	3000K / Frosted	30.08"	1075 lm	15.6W	24V DC	12 Feet / 3.7 M	64
	VHOC40WW24V	3000K / Clear	39.92"	1619 lm	21W	24V DC	12 Feet / 3.7 M	64
	VHOF40WW24V	3000K / Frosted	39.92"	1450 lm	21W	24V DC	12 Feet / 3.7 M	64
	VHOC70WW24V	3000K / Clear	69.48"	2835 lm	36W	24V DC	12 Feet / 3.7 M	64
	VHOF70WW24V	3000K / Frosted	69.48"	2536 lm	36W	24V DC	12 Feet / 3.7 M	64
	VHOC10NW24V	4300K / Clear	10.39"	424 lm	5.2W	24V DC	12 Feet / 3.7 M	65
	VHOF10NW24V	4300K / Frosted	10.39"	380 lm	5.2W	24V DC	12 Feet / 3.7 M	65
	VHOC20NW24V	4300K / Clear	20.24"	856 lm	10.5W	24V DC	12 Feet / 3.7 M	65
	VHOF20NW24V	4300K / Frosted	20.24"	766 lm	10.5W	24V DC	12 Feet / 3.7 M	65
	VHOC30NW24V	4300K / Clear	30.08"	1286 lm	15.6W	24V DC	12 Feet / 3.7 M	65
	VHOF30NW24V	4300K / Frosted	30.08"	1152 lm	15.6W	24V DC	12 Feet / 3.7 M	65
	VHOC40NW24V	4300K / Clear	39.92"	1711 lm	21W	24V DC	12 Feet / 3.7 M	65
	VHOF40NW24V	4300K / Frosted	39.92"	1531 lm	21W	24V DC	12 Feet / 3.7 M	65
	VHOC70NW24V	4300K / Clear	69.48"	2995 lm	36W	24V DC	12 Feet / 3.7 M	65
	VHOF70NW24V	4300K / Frosted	69.48"	2678 lm	36W	24V DC	12 Feet / 3.7 M	65
	VHOC10CW24V	6250K / Clear	10.39"	454 lm	5.2W	24V DC	12 Feet / 3.7 M	66
	VHOF10CW24V	6250K / Frosted	10.39"	407 lm	5.2W	24V DC	12 Feet / 3.7 M	66
	VHOC20CW24V	6250K / Clear	20.24"	913 lm	10.5W	24V DC	12 Feet / 3.7 M	66
	VHOF20CW24V	6250K / Frosted	20.24"	818 lm	10.5W	24V DC	12 Feet / 3.7 M	66
	VHOC30CW24V	6250K / Clear	30.08"	1361 lm	15.6W	24V DC	12 Feet / 3.7 M	66
	VHOF30CW24V	6250K / Frosted	30.08"	1218 lm	15.6W	24V DC	12 Feet / 3.7 M	66
	VHOC40CW24V	6250K / Clear	39.92"	1824 lm	21W	24V DC	12 Feet / 3.7 M	66
	VHOF40CW24V	6250K / Frosted	39.92"	1663 lm	21W	24V DC	12 Feet / 3.7 M	66
	VHOC70CW24V	6250K / Clear	69.48"	3194 lm	36W	24V DC	12 Feet / 3.7 M	66
	VHOF70CW24V	6250K / Frosted	69.48"	2857 lm	36W	24V DC	12 Feet / 3.7 M	66

All specifications are subject to change at LED Lighting Inc.'s discretion.

# Puck Lights

quick reference guide

	Part Number	Kelvin /Lens	Lumen Output	Wattage	Voltage	Viewing Angle	Page
Puck Lights	SMP-03-WW	3000K / Clear	200 lm	3W	12V DC	90°	72
	SMP-03-WW	3000K / Frosted	160 lm	3W	12V DC	90°	72
	SMP-03-NW	4000K / Clear	225 lm	3W	12V DC	90°	72
	SMP-03-NW	4000K / Frosted	180 lm	3W	12V DC	90°	72
	SMP-03-CW	6250K / Clear	250 lm	3W	12V DC	90°	72
	SMP-03-CW	6250K / Frosted	200 lm	3W	12V DC	90°	72
	Part Number	Kelvin	Lumen output	Wattage	Voltage	Degree	Page
Spotlights	LLI-RP03-WW	2950K	140 lm	3W	12V DC	30°/45°	71
	LLI-RP03-NW	4250K	150 lm	3W	12V DC	30°/45°	71
	LLI-RP03-CW	6100K	160 lm	3W	12V DC	30°/45°	71
Spotlights	LLI-MR16-WW	3000K	400 lm	5W	12V DC	38°/90°	73
	LLI-MR16-NW	4250K	450 lm	5W	12V DC	38°/90°	73
	LLI-MR16-CW	5750K	500 lm	5W	12V DC	38°/90°	73

All specifications are subject to change at LED Lighting Inc.'s discretion.

# LED T8 Retrofit Lamps

## quick reference guide

### LED T8 Retrofit Lamps

Part Number	Kelvin / Lens	Length	Rated Lumen output	Rated Wattage	Efficacy	Voltage	Page
LLI-T8-G3-4-18-4000-C	4000K / Clear	4'	1932 lm	18W	110 lm/w	120-277 VAC	89
LLI-T8-G3-4-18-4000-F	4000K / Frosted	4'	1908 lm	18W	109 lm/w	120-277 VAC	89
LLI-T8-G3-4-18-5000-C	5000K / Clear	4'	2033 lm	18W	113 lm/w	120-277 VAC	89
LLI-T8-G3-4-18-5000-F	5000K / Frosted	4'	1928 lm	18W	107 lm/w	120-277 VAC	89
LLI-T8BC-G3-4-18-4000-C	4000K / Clear	4'	2454 lm	18W	116 lm/w	120-277 VAC	90
LLI-T8BC-G3-4-18-4000-F	4000K / Frosted	4'	2231 lm	18W	106 lm/w	120-277 VAC	90
LLI-T8BC-G3-4-18-5000-C	5000K / Clear	4'	2433 lm	18W	115 lm/w	120-277 VAC	90
LLI-T8BC-G3-4-18-5000-F	5000K / Frosted	4'	2212 lm	18W	105 lm/w	120-277 VAC	90
LLI-T10DBL-4--5000-C	5000K / Clear	4'	1850 lm per side	40W	103 lm/w	120-277 VAC	91
LLI-T10DBL-4--5000-F	5000K / Frosted	4'	1680 lm per side	40W	103 lm/w	120-277 VAC	91
LLI-T10DBL-4--5000-W	5000K / Wave	4'	1680 lm per side	40W	103 lm/w	120-277 VAC	91
Custom lengths and custom color temperature available, contact LED Lighting Inc. for more information							
LED Lighting Inc. is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, LED Lighting Inc. cannot accept any liability arising from the reliance on such data to the extent permitted by law.							

# Voltage Drop Chart

versus wire length

EXAMPLE: Using 12V, 18 gauge wire and 70W of power the max run before you exceed 6% of lumen loss is 7 feet.

Wire Gauge	Power (W)	10W	20W	30W	40W	50W	60W	70W	80W	90W	100W	110W	120W
		Current (A)	0.83	1.67	2.5	3.3	4.17	5	6.66	7.5	8.33	9.16	10
<b>18</b>	47 FT	23 FT	16 FT	12 FT	9 FT	8 FT	<b>7 FT</b>	6 FT	5 FT	5 FT	4 FT	4 FT	
<b>16</b>	75 FT	37 FT	25 FT	19 FT	15 FT	12 FT	11 FT	9 FT	8 FT	7 FT	7 FT	6 FT	
<b>14</b>	120 FT	59 FT	40 FT	30 FT	24 FT	20 FT	17 FT	15 FT	13 FT	12 FT	11 FT	10 FT	
<b>12</b>	188 FT	94 FT	63 FT	47 FT	37 FT	31 FT	27 FT	23 FT	21 FT	19 FT	17 FT	16 FT	
<b>10</b>	301 FT	150 FT	100 FT	76 FT	60 FT	50 FT	43 FT	38 FT	33 FT	30 FT	27 FT	25 FT	

Wire Gauge	Power (W)	10W	20W	30W	40W	50W	60W	70W	80W	90W	100W	110W	120W
		Current (A)	0.415	0.835	1.25	1.65	2.085	2.5	2.9	3.33	3.75	4.165	4.6
<b>18</b>	189 FT	94 FT	63 FT	47 FT	38 FT	31 FT	27 FT	24 FT	21 FT	19 FT	17 FT	16 FT	
<b>16</b>	300 FT	149 FT	100 FT	76 FT	60 FT	50 FT	43 FT	37 FT	33 FT	30 FT	27 FT	25 FT	
<b>14</b>	478 FT	238 FT	159 FT	120 FT	95 FT	79 FT	68 FT	60 FT	53 FT	48 FT	43 FT	40 FT	
<b>12</b>	753 FT	374 FT	250 FT	189 FT	150 FT	125 FT	108 FT	94 FT	83 FT	75 FT	68 FT	63 FT	
<b>10</b>	1205 FT	599 FT	400 FT	303 FT	240 FT	200 FT	172 FT	150 FT	133 FT	120 FT	109 FT	100 FT	

Charts assume a 2% voltage drop over the lengths listed resulting in less than a 6% light loss

## LED Lighting Inc.

### PRODUCT WARRANTY

#### WARRANTY

LED Lighting Inc., ("LLI") warrants to the original Purchaser of Product that at the date of sale, the Product (a) conforms to LLI's published specification and (b) is free from defects in material or workmanship. This warranty expires 5 years from the date of sale. This warranty is non-transferable. Warranty performance tolerances are +/- 10% CCT. If Purchaser discovers within this period a failure of the product's performance specification or a defect in material or workmanship, the Purchaser must promptly notify LLI's Customer Service at (847) 412-4880 or sales@ledlightinginc.com. Purchaser will be requested to provide its original bill of sale or such other evidence showing the date of purchase and the identity of Purchaser, as LLI sole discretion may accept or reject. Once LLI determines that the Product may be eligible for warranty, LLI will first issue a Return Merchandise Authorization (RMA) number and further instructions. Purchaser will be required to deliver the affected Product along with bill of sale to LLI with its RMA number. Purchaser shall prepay all freight, transportation or insurance costs required for the return delivery. If Product is determined to be eligible under this warranty, LLI will correct any failure of the Product to conform to specifications or any defect in material or workmanship, with either new or used replacement parts, within a reasonable period of time. Such repair of the Product will be performed at LLI's expense and LLI shall retain title to all replaced parts or Product. All warranty service will be performed at service centers designated by LLI. If LLI is unable to repair the Product to conform to the warranty after a reasonable number of attempts, LLI will provide, at its option, a replacement Product or a prorated refund of the purchase price. Any such proration will be based upon the length of time of use by Purchaser. All replacement or repaired Product(s) are warranted only for the remainder of the original warranty period.

#### WHAT THIS WARRANTY DOES NOT COVER

LLI does not warrant:

- (a) any product, components or parts not manufactured by or distributed by LLI;
- (b) defects caused by failure to provide a suitable installation environment for the Product;
- (c) damage caused by the use of the product for purposes other than those for which it was designed;
- (d) damage caused by the unauthorized attachment or modification to the Product;
- (e) damage caused by the removal or installation of the Product;
- (f) damage caused by the authorized repair or attempted repair of the Product;
- (g) damage caused during shipping;
- (h) damage caused by acts of God such as fire, flood, wind or lighting;
- (i) damage caused by force majeure such as, war, pollution, earth movement, flood, nuclear hazard or political hazard;
- (j) damage caused by improper installation; or
- (k) damage caused by the misuse of the Product;
- (l) product used in wet locations without factory sealed connections

#### DISCLAIMER OF WARRANTY

To the fullest extent of applicable law, the foregoing warranties are in lieu of all other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. In no event does this warranty apply to sales of original equipment or components not manufactured or provided by LLI.

#### NO OTHER WARRANTIES

Unless modified in writing by Purchaser and LLI, this warranty is understood to be the complete and exclusive warranty, superseding all oral or written prior representations or warranties and all other communications. No employee or agent of LLI or any other party is authorized to make any warranty in addition to those made in this warranty.

#### LIMITATION OF REMEDIES

In no event will LLI be liable for any special, incidental, or consequential damages based on breach of warranty, breach of contract, negligence, strict tort or any other legal theories. Damages that LLI will not be responsible for include, but are not limited to: Loss of profits; loss of facilities or services; downtime; the claims of third parties, including customers; and / or the injury to property.

*LLI reserves the right to provide warranty replacement with suitable substitutes that do not adversely affect the soundness or quality of the product. LLI reserves the right to substitute returned product with the most current generation of product.*

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## SYMBOL AND ABBREVIATION INDEX

	ETL listed
	UL listed
	ROHS approved
	FCC approved
	DLC listed
	LED Lighting Facts partner
	RU approved
	WiFi enabled device
	Bluetooth enabled device

<b>ft</b>	feet
<b>in</b>	inches
<b>lbs</b>	pounds
<b>lum</b>	lumens
<b>lum/ft</b>	lumens per foot
<b>CRI</b>	color rendering index
<b>W</b>	watts
<b>W/ft</b>	watts per foot
<b>V</b>	volts
<b>VAC</b>	volts AC
<b>max</b>	maximum

CUSTOM ILLUMINATION SOLUTIONS

LED Lighting Inc.  
1555 Barclay Blvd.  
Buffalo Grove, IL 60089  
847-412-4880  
[info@ledlightinginc.com](mailto:info@ledlightinginc.com)  
[www.ledlightinginc.com](http://www.ledlightinginc.com)

